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## Product Datasheet

### Recombinant dengue virus 2 Envelope protein NBS-PAT-FE2GYM-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant dengue virus 2 Envelope protein                                                                                                                                                                                                                   |
| Biozol Catalog Number      | NBS-PAT-FE2GYM-100                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | PAT-FE2GYM-100                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBS-PAT-FE2GYM-100                                                                                                                                                                                                                                            |
| Manufacturer               | Nordic BioSite                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | EP                                                                                                                                                                                                                                                            |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Product Description        | Envelope protein E binding to host cell surface receptor is followed by virus internalization through clathrin-mediated endocytosis. Envelope protein E is subsequently involved in membrane fusion between virion and host late endosomes. This protein i... |
| Concentration              | 0.5 mg/ml                                                                                                                                                                                                                                                     |
| Molecular Weight           | 13.8 kDa (126aa)                                                                                                                                                                                                                                              |
| Tag                        | HIS Tag                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">42954</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q88631</a>                                                                                                                                                                                                                                        |
| Buffer                     | Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT                                                                                                                                                                         |
| Purity                     | >95%                                                                                                                                                                                                                                                          |

|          |                                                                                                                                     |
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| Sequence | <div>SYSMCTG KFKVVKEIAE TQHGTIVIRV QYEGDGSPCK IPFEIMDLEK<br/>RHVLGRLITV NPIVTEKDSP VNIEAEPFG DSYIIIGVEP GQLKLNWFKK<br/>GSSIGQ</div> |
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