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## Product Datasheet

### Recombinant human beta-Sarcoglycan/SGCB protein NBS-PAT-50YK1N-500

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant human beta-Sarcoglycan/SGCB protein                                                                                                                                                                                                               |
| Biozol Catalog Number      | NBS-PAT-50YK1N-500                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | PAT-50YK1N-500                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBS-PAT-50YK1N-500                                                                                                                                                                                                                                            |
| Manufacturer               | Nordic BioSite                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | EP                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | SGCB also known as beta-sarcoglycan, is a member of the sarcoglycan family. Sarcoglycans are transmembrane components in the dystrophin-glycoprotein complex which help stabilize the muscle fiber membranes and link the muscle cytoskeleton to the extra... |
| Concentration              | 0.5 mg/ml                                                                                                                                                                                                                                                     |
| Molecular Weight           | 27.8 kDa (255aa)                                                                                                                                                                                                                                              |
| Tag                        | HIS Tag                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">6443</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q16585</a>                                                                                                                                                                                                                                        |
| Purity                     | >90%                                                                                                                                                                                                                                                          |

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| Sequence | WAVIRIG PNGCDSMEFH ESGLLRFKQV SDMGVIHPLY KSTVGGRNE<br>NLVITGNNQP IVFQQGTTKL SVENNKTSIT SDIGMQFFDP RTQNILFSTD<br>YETHEFHLPS GVKSLNVQKA STERITSNAT SDLNIKVDGR AIVRGNEGVF<br>IMGKTIEFHM GGNMELKAEN SIILNGSVMV STTRLPSSSS GDQLGSGDWV<br>RYKLCMCADG TLFKVQVTSQ NMGCQISDNP CGNT |
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