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Product Datasheet

Recombinant human Arylsulfatase A/ARSA protein NBS-PAT-5LGPAJ-100

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| Article Name | Recombinant human Arylsulfatase A/ARSA protein |
| Biozol Catalog Number | NBS-PAT-5LGPAJ-100 |
| Supplier Catalog Number | PAT-5LGPAJ-100 |
| Alternative Catalog Number | NBS-PAT-5LGPAJ-100 |
| Manufacturer | Nordic BioSite |
| Category | Proteine/Peptide |
| Application | EP |
| Species Reactivity | Human |
| Product Description | ARSA hydrolyzes cerebroside sulfate to cerebroside and sulfate. Defects in this gene lead to metachromatic leucodystrophy (MLD), a progressive demyelination disease which results in a variety of neurological symptoms and ultimately death. Alternativel... |
| Concentration | 1 mg/ml |
| Molecular Weight | 54.3 kDa (512aa) |
| Tag | HIS Tag |
| NCBI | 410 |
| UniProt | P15289 |
| Buffer | Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M uREA, 10% glycerol |
| Purity | >85% |

Sequence

RPPNIVL IFADDLGYGD LGCYGHPSST TPNLDQLAAG GLRFTDFYVP
VSLCTPSRAA LLTGRLPVRM GMYPGVLVPS SRGGLPLEEV TVAEVLAARG
YLTGMAGKWH LGVGPEGAFL PPHQGFHRFL GIPYSHDQGP
CQNLTCFPPA TPCDGGCDQG LVPIPLLANL SVEAQPPWLP GLEARYMAFA
HDLMADAQRQ DRPFFLYYAS HHTHYPQFSG QSFAERSGRG PFGD