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## Product Datasheet

### Recombinant human Arylsulfatase A/ARSA protein NBS-PAT-5LGPAJ-500

Article Name	Recombinant human Arylsulfatase A/ARSA protein
Biozol Catalog Number	NBS-PAT-5LGPAJ-500
Supplier Catalog Number	PAT-5LGPAJ-500
Alternative Catalog Number	NBS-PAT-5LGPAJ-500
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	<a href="#">410</a>
UniProt	<a href="#">P15289</a>
Purity	>85%

Sequence

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