

Product datasheet for **TP508143**

Arsa (NM_009713) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse arylsulfatase A (Arsa), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208143 protein sequence Red =Cloning site Green =Tags(s)

MALGTLFLALAAGLSTASPPNILLIFADDLGYGDLGSYGHPSSSTTPNLDQLAEGGLRFTDFYVPSLCTP
SRAALLTGRLPVRSGMYPGVLGPSSQGGLPLEEVTLAEVLAARGYLTGMAGKWHLGVGPEGAFLPPHQGF
HRLFGIPYSHDQGPCQNLTFCPPDIPCKGGCDQGLVPIPLLANTVEAQPWLPGLARYVSFSRDLMD
AQRQGRPFLLYASHHHTYPQFSGQSFTKRSGRGPFGLDGLMELDGAVALMTTVGDLGLLEETLVIFTAD
NGPELMRMSNGGCSGLLRCGKGTTFEGGVREPALVYWPGHITPGVTHELASSDLLPTLAALTGAPLPNV
TLDGVDISPLLLGTGKSPRKSVEFYPPYPDEIHGVFAVRNGKYKAHFFTQGSASDTS DPACHAANRLT
AHEPPLLYDLSQDPGENYNVLESIEGV SPEALQALKHIQLLKAQYDAAMTFGPSQIAKGEDPALQICCP
SCTPHPVCCCHCPGSQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_033843</u>



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Locus ID: 11883

UniProt ID: [P50428](#)

RefSeq Size: 3491

Cytogenetics: 15 E3

RefSeq ORF: 1521

Synonyms: As-2; AS-A; As2; ASA; AW212749; TISP73

Summary: Hydrolyzes cerebroside sulfate.[UniProtKB/Swiss-Prot Function]