

Product datasheet for **TP508429**

Arsg (NM_028710) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse arylsulfatase G (Arsg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208429 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGWFLKVLVLLVGMASFSGFFYPVDFSFISGKTRAPQPNIVILADDMGWGDLGANWAETKDTTNLDKMASE GMRFVDFHAAASTCSPSRASLLTGRLGLRNGVTHNFAVTSVGGLPVNETTLVEVLRQEGYVTAMIGKWHL GHHGSYHPNFRGFDYYFGIPYSNDMGCTDAPGYNYPACPCPQRDGLWRNPRDCYTDVALPLYENLNIV EQPVNLSGLAQKYAERAVERFIEQASTSGRPFLLYVGLAHMHVPLSVTPPLAHPQRQSLYRASLREMDSLV GQIKDKVDHVARENTLLWFTGDNGPWAQKCELAGSVGPFGLWQTHQGGSPKQTTWEGGHRVPALAYWP GRVPANVTSTALLSLLDIFPTVIALAGASLPPNRKFDGRDVSEVLFGKSMGHRVLFHPNSGAAGEYGAL QTVRLNHYKAFYITGGAKACDGSVGPEQHHVAPLIFNLEDAADEGMPLQKGSPEYQEVLLQVTRALADVL QDIADDNSSRADYTDPSVIPCCNPYQTTCCRCQPV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	57.5 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:	NP_082986



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Locus ID:	74008
UniProt ID:	Q3TYD4
RefSeq Size:	3292
Cytogenetics:	11 E1
RefSeq ORF:	1578
Synonyms:	6330406P08Rik; AI846872
Summary:	Displays arylsulfatase activity with pseudosubstrates at acidic pH, such as p-nitrocatechol sulfate. [UniProtKB/Swiss-Prot Function]