

Product datasheet for TP508648

Siae (NM_011734) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sialic acid acetylerase (Siae), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208648 protein sequence Red =Cloning site Green =Tags(s)
	MVSPGPVFGIVLLIARVSRGIGFRFASYIDNYMVLQKEPSGAVIWGFGTPGATVTVTLCQGQETIMK KVTSVKEPSNTWMVLDPMKPGGPFVMAQQTGLTMNFTLRVHDVLFQDVLCSGQSNMQMTVSQIFNAS KELSDTAAYQSVRIFSVSLTQSEELDDLTEVDLSWSKPTAGNLGHGNFTYMSAVCWLFGRYLYDTLQYP IGLVSSSWGTTYIEVWSSRRTLKACGVPNTRDERVQPEIKPMRNECNSEESSCPFRVWVSVRVTGPTRH SVLWNAMIIHPLQNMTLKGWVWYQGESNADYNRDLYTCMFPELIEDWRQTFHYGSQGQTDREFFPFGVQLS SYMLKNSSDYGFPEIRWHQTADFGHVPNLKMPNTFMAVAIDLCDRDSPFSGSIHPRDKQTVAYRLHLGARA VAYGEKNLTFQGGLPKKIELLANSGLLNLYDQEIQVQMQDNKTFEISCCSDRHCKWLPAPVNTFSTQTL ILDNLACLGTWVAVRYAWTTPCEYKQCAVYHTSSMLPAPPFIAQISHRGI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	60.8 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_035864



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Locus ID:	22619
UniProt ID:	P70665
RefSeq Size:	3433
Cytogenetics:	9 20.79 cM
RefSeq ORF:	1626
Synonyms:	LSE; Ysg2
Summary:	Catalyzes the removal of O-acetyl ester groups from position 9 of the parent sialic acid, N-acetylneuraminic acid.[UniProtKB/Swiss-Prot Function]