

Product datasheet for TP504897

Kdsr (NM_027534) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 3-ketodihydrosphingosine reductase (Kdsr), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204897 representing NM_027534 Red=Cloning site Green=Tags(s)
	<p>MLLLAAAGLVAFVLLLYMVSPKPLALPGAHWWTGGSSGIGKCIAIECYKQGAFITLVARNEDKLL QAKKDIEKHSINDKQVWLCISVDVSQDYNQVENVIKQAQEKLGPDMLVNCAGTSMGKFEELVSSFEK LMSINYLGSVYPSRAVITTMKERRVGRIVFSSQAGQLGLFGFTAYSSSKFAIRGLAEALQMEVKPYNVY VTVAYPPDTPGLAEENKTKPLETRLISETTAICKPEQVAKQIVKDAIQGNFNSSIGSDGYMLSSLTCG MAPVTSITEGLQQVVTMGLFRTIALFYLGSDNIVRRCMVQKAKPEVDKTA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	36.4 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_081810
Locus ID:	70750
UniProt ID:	Q6GV12 , Q8CII3



[View online »](#)

RefSeq Size:	5582
Cytogenetics:	1 E2.1
RefSeq ORF:	996
Synonyms:	6330410P18Rik; 9430079B08Rik; Fvt1
Summary:	Catalyzes the reduction of 3-ketodihydrospingosine (KDS) to dihydrospingosine (DHS). [UniProtKB/Swiss-Prot Function]