

Product datasheet for **TP508301**

Dhcr24 (NM_053272) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 24-dehydrocholesterol reductase (Dhcr24), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208301 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEPAVSLAVCALLFLLWVRVKGLEFVLIHQRWVFCVLLPLSLIFDIYYVRAWVFKLSSAPRLHEQR VRDIQKQVREWKEQGSKTFMCTGRPGWLTVSLRVGKYKTKHKNIMINLMDILEVDTKKQIVRVEPLVSMG QVTALLNSIGWTLPLPELDDLTVGGLIMGTGIESSSHKYGLFQHICTAYELILADGSFVRCPTSENSDL FYAVPWSCGTLGFLVAEEIIPAKKYVKLRFEPVRGLEAICEKFTRESQRLENHFVEGLLYSLDEAVIM TGVMTDDVEPSKLNLSIGSYYPWFVKHVENYLKTNREGLEYIPLRHHYHRHRSIFWELQDIIPFGNNPI FRYLFGWMMVPPKISLLKLTQGETLRKLYEQHHVVQDMLVPMKCMSQALHTFQNDIHVYPIWLCPFILPSQ PGLVHPKGDAAELYVDIGAYGEPVKHFEARSCMRQLEKRVRSVHGFQMLYADCYMNREEFWEMFDGSLY HKLRKQLGQCQDAFPEVYDKICKAARH</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	60.1 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_444502



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Locus ID: 74754

UniProt ID: [Q8VCH6](#)

RefSeq Size: 4028

Cytogenetics: 4 C7

RefSeq ORF: 1551

Synonyms: 2310076D10Rik; 5830417J06Rik; mKIAA0018

Summary: Catalyzes the reduction of the Delta-24 double bond of sterol intermediates.[UniProtKB/Swiss-Prot Function]