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Product datasheet for TP504444

Sdr9c7 (NM_027301) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 4short chain dehydrogenase/reductase family 9C, member 7 (Sdr9c7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204444 representing NM_027301 Red=Cloning site Green=Tags(s) MAALTDFAFMYRWFKNCNLVKNLSEKYVFITGCDSGFGNLLAKQLVDRGMKVLAACLTEEGAQKLLQDTS HQLQTFLLDVTKSENVKEAAQWVRDQVGEQGLWALVNNAGVGLPSGPNEWLTIKDFVKVININLVGLIDV TLNMLPMIKKARGRVVNMSSSGGRVAIFGGGYCVSKFGVEAFSDSIRRELHFFGVKVSIIEPGNYKTSIL GQEALESRMKKLWDRLPQETRDSYGEEYFQTYTKKLVNLMRSAEPRISDVTNSMEHAIVSRSPRIRYNPG LDVKFLYLTLAKLPTPVTDFILSRYLPRPADSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35.1 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_081577
Locus ID:	70061
UniProt ID:	Q8K3P0

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RefSeq Size:	2863
Cytogenetics:	10 D3
RefSeq ORF:	939
Synonyms:	1810054F20Rik; Rdh20; Rdhs; SDR-O; Sdro
Summary:	Displays weak conversion of all-trans-retinal to all-trans-retinol in the presence of NADH. Has apparently no steroid dehydrogenase activity (By similarity).[UniProtKB/Swiss-Prot Function]