

Product datasheet for **TP310941M**

SDR O (SDR9C7) (NM_148897) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human short chain dehydrogenase/reductase family 9C, member 7 (SDR9C7), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210941 protein sequence Red =Cloning site Green =Tags(s)

MAALTDLSFMYRWFKNCNLVGNLSEKYVFITGCDSGFGNLLAKQLVDRGMQVLAACFTEEGSQKLQRDTS
YRLQTTLLDVTKSESIKAAAQWVRDKVGEQGLWALVNNAGVGLPSGPNEWLTKDDFVKVINVNLVGLIEV
TLHMLPMVKRARGRVVNMSSSGGRVAVIGGGYCVSKFGVEAFSDSIRRELYYFGVKVCIIEPGNYRTAIL
GKENLESRMKRLWERLPQETRDSYGEDYFRIYTDKLNIMQVAEPRVRDVINSMEHAIVSRSPRIRYNPG
LDAKLLYIPLAKLPTPVTDFILSRYLPRPADSV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

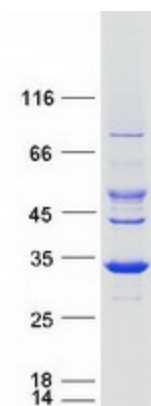
Tag:	C-Myc/DDK
Predicted MW:	35.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_683695
Locus ID:	121214



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UniProt ID:	Q8NEX9
RefSeq Size:	1765
Cytogenetics:	12q13.3
RefSeq ORF:	939
Synonyms:	ARCI13; RDHS; SDR-O; SDRO
Summary:	This gene encodes a protein with similarity to the short-chain dehydrogenase/reductase (SDR) family but has not been shown to have retinoid or dehydrogenase activities. [provided by RefSeq, Apr 2010]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified SDR9C7 protein (Cat# [TP310941]). The protein was produced from HEK293T cells transfected with SDR9C7 cDNA clone (Cat# [RC210941]) using MegaTran 2.0 (Cat# [TT210002]).