

Product datasheet for TP301667M

C14orf124 (SDR39U1) (NM_020195) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human short chain dehydrogenase/reductase family 39U, member 1 (SDR39U1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201667 protein sequence Red =Cloning site Green =Tags(s)

MRVLVGGGTGFIGTALTQLLNARGHEVTLVSRKPGPGRITWDELAASGLPSCDAAVNLAGENILNPLRRW
NETFQKEVLGSRLETTQLLAKAITKAPQPPKAWVLVTGVAYYQPSLTAEYDEDSPGGDFDFFSNLVTKWE
AAARLPGDSTRQVVVRSGVVLGRGGGAMGHMLLPFRLGLGGPIGSGHQFFPWIHIGDLAGILTHALEANH
VHGVNLGVAPSSATNAEFAQTFGAALGRRAFIPLSAVVQAVFGRQRAIMLLEGQKVIPRRTLATGYQYS
FPELGAALKEIVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	30.9 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_064580
Locus ID:	56948



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UniProt ID: [Q9NRG7](#)

RefSeq Size: 1247

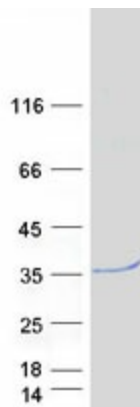
Cytogenetics: 14q12

RefSeq ORF: 879

Synonyms: C14orf124; HCDI

Summary: This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) superfamily, which includes both classical and extended types. The encoded protein represents an extended type, with similarity to epimerases. Alternatively spliced transcript variants that encode different protein isoforms have been described. [provided by RefSeq, Mar 2014]

Product images:



Coomassie blue staining of purified SDR39U1 protein (Cat# [TP301667]). The protein was produced from HEK293T cells transfected with SDR39U1 cDNA clone (Cat# [RC201667]) using MegaTran 2.0 (Cat# [TT210002]).