

Product datasheet for PH310941

SDR O (SDR9C7) (NM_148897) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SDR9C7 MS Standard C13 and N15-labeled recombinant protein (NP_683695)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210941
Predicted MW:	35.3 kDa
Protein Sequence:	>RC210941 protein sequence Red=Cloning site Green=Tags(s) MAALTDLSFMYRWFKNCNLVGNLSEKYVFITGCDSGFGNLLAKQLVDRGMQVLAACFTEEGSQKLQRDTS YRLQTLLDVTKSESIKAAAQWVRDKVGEQGLWALVNNAGVGLPSGPNEWLTKDDFVKVINVLVGLIEV TLHMLPMVKRARGRVNMSSSGGRVAVIGGGYCVSKFGVEAFSDSIRRELYYFGVKVCIIEPGNYRTAIL GKENLESRMKRWERLPQETRDSYGEDYFRIYTDKLNIMQVAEPRVRDVISMEHAIVSRSPRIRYNPG LDAKLLYIPLAKLPTVTFILSRYLPRPADSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_683695
RefSeq Size:	1765
RefSeq ORF:	939
Synonyms:	ARCI13; RDHS; SDR-O; SDRO
Locus ID:	121214



[View online »](#)

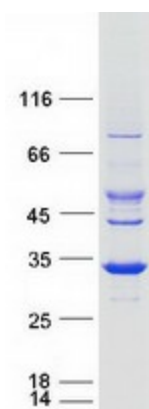
UniProt ID: [Q8NEX9](#)

Cytogenetics: 12q13.3

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]).