

Product datasheet for PH310663

HSDL2 (NM_032303) Human Mass Spec Standard

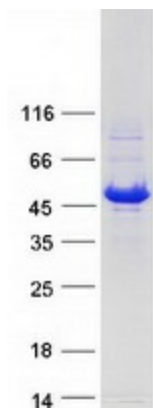
Product data:

Product Type:	Mass Spec Standards
Description:	HSDL2 MS Standard C13 and N15-labeled recombinant protein (NP_115679)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210663
Predicted MW:	45.4 kDa
Protein Sequence:	>RC210663 protein sequence Red=Cloning site Green=Tags(s)
	MLPNTGRLAGCTVFITGASRGIGKAIALKAAKDGANIVIAAKTAQPHPKLLGTIYTAAEEIEAVGGKALP CIVDVRDEQQISAAVEKAIKKFGGIDILVNNASAI SLTNTLDTPTKRLDLMNVNTRGTYLASKACIPYL KKSVAHILNISPPLNLPVWFKQHCA YTI AKYGMSMYVLGMAEEFKGEI AVNALWPKTAIHTAAMDMLG GPGIESQCRKVDIIADAAYSIFQKPKSFTGNFVIDENILKEEGIENFDVYAIKPGHPLQPDFFLDEYPEA VSKKVESTGAVPEFKEEKLQLQPKPRSGAVEETFRI VKDSL SDDVVKATQAIYLFELSGEDGGTWF LDK SKGGNVGYGEPDQADVMSMTTDDFVKMFSGK LKPTMAFMSGK LKIKGNMALAIKLEKLMNQMNARL
	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:	<u>NP_115679</u>
RefSeq Size:	3393
RefSeq ORF:	1254
Synonyms:	C9orf99; SDR13C1
Locus ID:	84263



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UniProt ID: [Q6YN16](#)
Cytogenetics: 9q32
Summary: Has apparently no steroid dehydrogenase activity.[UniProtKB/Swiss-Prot Function]
Protein Families: Druggable Genome

Product images:

Coomassie blue staining of purified HSDL2 protein (Cat# [TP310663]). The protein was produced from HEK293T cells transfected with HSDL2 cDNA clone (Cat# [RC210663]) using MegaTran 2.0 (Cat# [TT210002]).