

Product datasheet for PH307490

ASPHD2 (NM_020437) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ASPHD2 MS Standard C13 and N15-labeled recombinant protein (NP_065170)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207490
Predicted MW:	38.9 kDa
Protein Sequence:	>RC207490 protein sequence Red=Cloning site Green=Tags(s) MSLEWLVAWSWLDGLRDCIATGIQSVRCDTTAVITVACLLVLFVWYCYHVGREQPRPYVSVNSLMQAA DANGLQNGYVYCQSPECVRCRTHNEGLNQKLYHNLQEYAKRYSWSGMGRIHKGIREQGRYLSRPSIQKPE VFFLPDLPTTPYFSRDAQKHDVEVLERNFQITLCEFETLYKAFSNCSLPQGWKMNSTPSGEWFTFYLVNQ GVCVPRNCRKCPRTYRLLGSLRTCIGNNVFGNACISVLSPGTIVITEHYGPTNIRIRCHLGLKTPNGCELV VGGEPQCWAEGRCLLFD DSFLHAAFHEGSAEDGPRVVFMDLWHPNVA AERQALDFIFAPGR SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_065170
RefSeq Size:	3313
RefSeq ORF:	1029
Locus ID:	57168
UniProt ID:	Q6ICH7 , A0A024R1D0

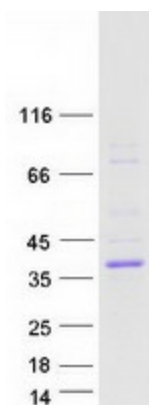


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Cytogenetics: 22q12.1

Summary: May function as 2-oxoglutarate-dependent dioxygenase.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ASPHD2 protein (Cat# [TP307490]). The protein was produced from HEK293T cells transfected with ASPHD2 cDNA clone (Cat# [RC207490]) using MegaTran 2.0 (Cat# [TT210002]).