

Product datasheet for **TP307490M**

ASPHD2 (NM_020437) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human aspartate beta-hydroxylase domain containing 2 (ASPHD2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207490 protein sequence Red =Cloning site Green =Tags(s)

MSLEWLVAWSWSLDGLRDCIATGIQSVRDCDTTAVITVACLLVLFVWYCYHVGREQPRPYVSVNSLMQAA
DANGLQNGYVYCQSPEVCV RCTHNEGLNQKLYHNLQEYAKRYSWSGMGRIHKGIREQGRYLNSRPSIQKPE
VFFLPDLPTTPYFSRDAQKHDVEVLERNFQILCEFETLYKAFSNCSLPQGKMNSTPSGEWFTFYLVNQ
GVCVPRNCRKCPRTYRLLGSLRTCIGNNVFGNACISVLSPGTVITEHYGPTNIRIRCHLGLKTPNGCELV
VGGEPQCWAEGRCLLFDSDFLHAAFHEGSAEDGPRVVMVDLWHPNVA AERQALDFIFAPGR

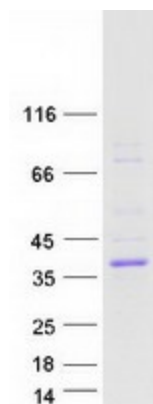
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	38.7 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_065170
Locus ID:	57168



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UniProt ID:	<u>Q6ICH7</u> , <u>A0A024R1D0</u>
RefSeq Size:	3313
Cytogenetics:	22q12.1
RefSeq ORF:	1029
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]).