

Product datasheet for **TP307490**

ASPHD2 (NM_020437) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human aspartate beta-hydroxylase domain containing 2 (ASPHD2), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC207490 protein sequence Red =Cloning site Green =Tags(s) |

MSLEWLVAWSWSLDGLRDCIATGIQSVRDCDTTAVITVACLLVLFVWYCYHVGREQPRPYVSVNSLMQAA
DANGLQNGYVYCQSPEVCV RCTHNEGLNQKLYHNLQEYAKRYSWSGMGRIHKGIREQGRYLNSRPSIQKPE
VFFLPDLP TTPYFSRDAQKH DVEVLERNFQ TILCEFETLYKA FSNCSLPQGWKMNSTPSGEWFTFYLVNQ
GVCVPRNCRKCPRTYRLLGSLR TCIGNNVFGNACISVLSPGTVITEHYGPTNIRIRCHLGLKTPNGCELV
VGGEPQCWAEGRCLLFD DSFLHAAFHEGSAEDGPRVVMVDLWHPNVA AERQALDFIFAPGR

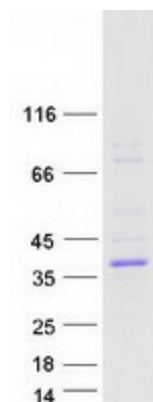
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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|----------------|--|
| 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]).