

# Product information



## ASPHD1<sub>96-390aa</sub>

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2728

**Full name:** Aspartate beta-hydroxylase domain containing 1

**NCBI Accession No.:** NP\_859069

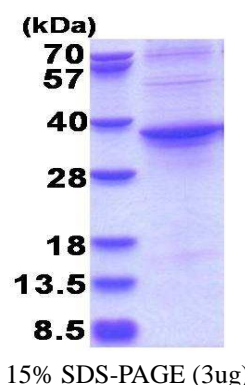
**Description:** ASPHD1 belongs to the aspartyl/asparaginyl beta-hydroxylase family. Recombinant human ASPHD1 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**Molecular Weight:** 33.6 kDa (318aa)

**Purity:** > 90% by SDS - PAGE

**Concentration:** 0.5 mg/ml (determined by Bradford assay)



### Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSYRLGSQD MQALGAGSRA GGVRGGPVGC SEAGGPPSPGG PGDPGEGPRT EGLVSRRLRA YARRYSWAGM  
GRVRRAAQGG PGPGRGPGVL GIQRPGLLFL PDLPSAPFVP RDAQRHVEL LESSFPAILR DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL  
LLYQAGRCQP SNCRRCPGAY RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV RCHLGLKIPP GCELVVGGEP QCWAEGHCLL  
VDDSFLLHTVA HNGSPEDGPR VVFI VDLWHP NVAGAERQAL DFVFPDP

### General references:

Daub H., *et al.* (2008) *Mol. Cell.* 31:438-448

Martin., *et al.* (2004) *Nature.* 432:988-994

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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