

**AR51548PU-N****Human ASPHD1 (96-390, His-tag) - Purified**

<b>Alternate names:</b>	Aspartate beta-hydroxylase domain-containing protein 1
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml (determined by Bradford assay)
<b>Background:</b>	ASPHD1 belongs to the aspartyl/asparaginyl beta-hydroxylase family.
<b>Uniprot ID:</b>	<a href="#">Q5U4P2</a>
<b>NCBI:</b>	<a href="#">NP_859069</a>
<b>GeneID:</b>	<a href="#">253982</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Description:</b>	Recombinant human ASPHD1 protein, fused to His-tag at N-terminus, was expressed in E.coli. <b>AA Sequence:</b> MGS SHHHHHH SSGLVPRGSH MGSYRLGSQD MQALGAGSRA GGVRGGPVG C SEAGG P SPGG PGDPGEGPRT EGLVSRRLRA YARRYSWAGM GRVRRAAQGG PGPGRGPGVL GIQRPGLLFL PDLPSAPFVP RDAQRHDEL LESSFPAILR DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL LLYQAGRCQP SNCRRCPGAY RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV RCHLGLKIPP GCELVVGGEP QCWAEGHCLL VDDSFLHTVA HNGSPEDGPR VVFIVDLWHP NVAGAERQAL DFVFAPDP <b>Molecular weight:</b> 33.6 kDa (318aa)
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Daub H., et al. (2008) Mol. Cell. 31:438-448 Martin., et al. (2004) Nature. 432:988-994

**Pictures:**