

## 32-3258: ASPHD1 Recombinant Protein

**Alternative Name :** Aspartate beta-hydroxylase domain containing 1, ASPHD1.

### Description

Source : Escherichia Coli. ASPHD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 318 amino acids (96-390a.a) and having a molecular mass of 33.6kDa. ASPHD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Aspartate Beta-Hydroxylase Domain Containing 1, also known as ASPHD1 is a part of the asparty/asparaginyl beta-hydroxylase family. ASPHD1 is a protein coding gene.

### Product Info

|                            |                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Amount :</b>            | 20 µg                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purification :</b>      | Greater than 90.0% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                             |
| <b>Content :</b>           | ASPHD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.                                                                                                                                                                                                                                                                  |
| <b>Storage condition :</b> | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.                                                                                                                                      |
| <b>Amino Acid :</b>        | MGSSHHHHHH SSGLVPRGSH MGSYRLGSQD MQALGAGSRA GGVRGGPVGC SEAGGPSPGG<br>PGDPGEGPRT EGLVSRRLRA YARRYSWAGM GRVRRAAQGG PGPGRGPVGL GIQRPGLLFL<br>PDLPSAPFVP RDAQRHDVEL LESSFPAILR DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL LLYQAGRCQP<br>SNCRRCPGAY RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV RCHLGLKIPP GCELVVGGE<br>QCWAEGHCLL VDDSFLHTVA HNGSPEDGPR VVFIVDLWHP NVAGAERQAL DVFVAPDP. |

