

NEUROMICS



Recombinant Human Aspartate beta-Hydroxylase Domain Containing 1 Datasheet

Catalog Number: PR27225

Product Type: Recombinant Protein

Source: *E. Coli*

Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSYRLGSQD MQALGAGSRA GGVRGGPVG C SEAGGSPGG PGDPGEGPRT EGLVSRRLRA YARRYSWAGM GRVRRAAQGG PGPGRGPV L GIQRPGLLFL PDLPSAPFVP RDAQRDHVEL LESSFPAIRL DFGAVSWDFS GTTPPPRGWS PPLAPGCYQL LLYQAGRCQP SNCRRCPGAY RALRGLRSFM SANTFGNAGF SVLLPGARLE GRCGPTNARV RCHLGLKIPP GCELVVGGEP QCWAEGHCLL VDDSFLHTVA HNGSPEDGPR VVFIVDLWHP NVAGAERQAL DFVFAPDP.

Description/Molecular Mass: Aspartate Beta-Hydroxylase Domain Containing 1, also known as ASPHD1 is a part of the aspartyl/asparaginyl beta-hydroxylase family. ASPHD1 is a protein coding gene.

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.

Purity: Greater than 90.0% as determined by:
(a) Analysis by SDS-PAGE.

Format: ASPHD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Storage: 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.

FOR RESEARCH USE ONLY

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