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32-2097: ABHD14B Recombinant Protein

Alternative Name : Abhydrolase domain containing protein 14B,CIB,CCG1-interacting factor B,cell cycle gene 1-interacting factor B,EC 3.1.11.6,EC 3.1.21.4.

Description

Source : E.coli. ABHD14B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (1-210) and having a molecular mass of 25.0kDa.ABHD14B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. ABHD14B is a member of the AB hydrolase superfamily. ABHD14B has an alpha/beta hydrolase fold - a catalytic domain found in a large number of enzymes. In molecular biology, the alpha/beta hydrolase fold is common to a number of hydrolytic enzymes of broad differing phylogenetic source and catalytic function. The Ab hydrolase domain containing gene subfamily includes 15 mostly uncharacterized members. ABHD14B has hydrolase activity with p-nitrophenyl butyrate (in vitro) and is able to activate transcription.

Product Info

Amount :	5 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The ABHD14B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMAASVE QREGTIQVQG QALFFREALP GSGQARFSVL LLHGIRFSSE TWQNLGTLHR LAQAGYRAVA IDLPGLGHSK EAAAPAPIGE LAPGSFLAAV VDALELGPPV VISPSLSGMY SLPFLTAPGS QLPGFVPVAP ICTDKINAAN YASVKTPALI VYGDQDPMGQ TSFEHLKQLP NHRVLIMKGA GHPCYLDKPE EWHTGLLDFL QGLQ

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