

Abhydrolase Domain Containing 14B Human Recombinant

Item Number	rAP-1181
Synonyms	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	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.
Uniprot Accession Number	Q96IU4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAASVE QREGTIQVQG QALFFREALP GSGQARFSVL LLHGIRFSSE TWQNLGTLHR LAQAGYRAVA IDLPGLGHSK EAAAPAPIGE LAPGSFLAAV VDALELGPPV VISPSLSGMY SLPFLTAPGS QLPGFVPVAP ICTDKINAAN YASVKTPALI VYGDQDPMGQ TSFEHLKQLP NHRVLMKGA GHPCYLDKPE EWHTGLLDFL QGLQ
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The ABHD14B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**