

Abhydrolase Domain Containing 12B Human Recombinant

Item Number	rAP-4177
Synonyms	BEM46L3, c14_5314, Abhydrolase domain-containing protein 12B, ABHD12B, C14orf29.
Description	ABHD12B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 278 amino acids (1-255a.a) and having a molecular mass of 31.0kDa. ABHD12B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q7Z5M8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSM LGIWH T VPSCRGEDAK GKDCCWYEEA LRDGNPIIVY LHG-SAEHRAA SHRLKLVKVL SDGGFHVLSV DYRGFGDSTG KPTEEGLTTD AICVYEWTKA RSGITPVCLW GHSLGTGVAT NAAKVLEEK G CPVD AIVLEA PFTNMWVASI NYPLLKIYRN IPGFLRTLMD ALRKDKIIFP NDENVKFLSS PLLILHG EDD RTVPLEYGKK LYEIARNAYR NKERVKMFV PPGFQHNL LC KSPTLLITVR DFLSKQWS.
Source	Escherichia 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	ABHD12B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90.0% 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**