

Abhydrolase Domain Containing 10 Human Recombinant

Item Number	rAP-1185
Synonyms	Abhydrolase domain containing 10 mitochondrial2, FLJ11342, EC 3.4.-.-.
Description	ABHD10 Human Recombinant produced in <i>E. coli</i> is a single polypeptide chain containing 279 amino acids (53-306) and having a molecular mass of 30.9kDa. ABHD10 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NUJ1
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSHTLSLF LNRDLPNLA YKKLKGKSPG IIFIPGYLSY MNGTKALAIE EFCKSLGHAC IRFDYSGVGS SDGNSEESTL GKWRKDVLSI IDDLADGPQI LVGSSLGGWL MLHAAIARPE KVVALIGVAT AADTLVTKFN QLPVELKKEV EMKGVWSMPS KYSEE- GVYNV QYSFIKEAEH HCLLHSPV NCPIRLHGM KDDIVPWHTS MQVADRVLST DVDVILRKHS DHRMREKADI QLLVYTIDDL IDKLSTIVN
Source	<i>E. coli</i> .
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 ABHD10 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 100mM NaCl and 20% glycerol. Greater than 90% 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**