

Recombinant Human Abhydrolase Domain Containing 10, His-tagged

Cat. No. ABHD10-2400H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ABHD10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
Description	ABHD10, also known as abhydrolase domain-containing protein 10, belongs to the AB hydrolases superfamily.
Form	20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Molecular Weight	30.9 kDa (279aa), confirmed by MALDI-TOF
Purity	> 90% by SDS -PAGE
Concentration	1 mg/ml (determined by Bradford assay)
Sequences of amino acids	<p>MGSSHHHHHSSGLVPRGSH MGSHTSLSF LNRPDLPNLA YKKLKGKSPG IIFIPGYLSY MNGTKALAIE EFCKSLGHACIRFDYSGVGS SDGNSEESTL GKWRKDVLSI IDDLADGPQI LVGSSLGGWL MLHAAIARPE KVVALIGVATAADTLVTKFN QLPVELKKEV EMKGVWSMPS KYSEEGVYNV QYSFIKEAEH HCLLHSPIPV NCPIRLLHGMKDDIVPWHTS MQVADRVLST DVDVILRKHS DHRMREKADI QLLVYTIDDL IDKLSTIVN</p>

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Storage Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name ABHD10 abhydrolase domaincontaining 10 [Homo sapiens]

Official Symbol ABHD10

Synonyms ABHD10; abhydrolase domain containing 10; Abhydrolase domain-containing protein 10, mitochondrial; FLJ11342; OTTHUMP00000214651; OTTHUMP00000214654; EC 3.4.-.

Gene ID 55347

mRNA Refseq NM_018394

Protein Refseq NP_060864

UniProt ID Q9NUJ1

Chromosome Location 3q13.2

Function peptidase activity; serine-type peptidase activity

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