

Recombinant Human Abhydrolase Domain Containing 10, His-tagged

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

SPECIFICATION

Product Overview	Recombinant humanABHD10 protein, fused to His-tag at N-terminus, was expressed in E.coli andpurified by using conventional chromatography.
Species	Human
Source	E.coli
Description	ABHD10, also knownas abhydrolase domain-containing protein 10, belongs to the AB hydrolasesuperfamily.
Form	20mM Tris-HCl buffer(pH8.0) 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 (determinedby Bradford assay)
Sequences of aminoacids	MGSSHHHHHHSSGLVPRGSH MGSHTSLSF LNRPDLPNLA YKKLK GKSPG IIFIPGYLSY MNGTKALAIE EFCKSLGHACIRFDYSGVGS SDGNSEESTL GKWRKDVLSI IDDLADGPQI LVGSSLGGWL MLHAAIARPE KVVALIGVATAADTLVTKFN QLPVELKKEV EMKGVWSMPS KYSEEGVYNV QYSFIKEAEH HCLLHSPIPV NCPIRLLHGMKDDIVPWHTS MQVADRVLST DVDVILRKHS DHRMREKADI QLLVYTIDDL IDKLSTIVN

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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 peptidaseactivity

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