

# Product information



## ABHD12B<sub>1-255aa</sub>

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2729

**Full name:** Abhydrolase domain containing 12B

**NCBI Accession No.:** AAH34603

**Synonyms:** BEM46L3, c14\_5314

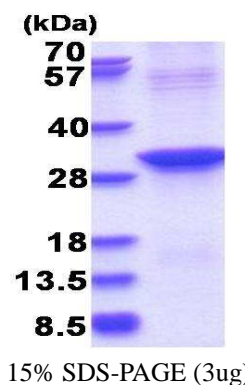
**Description:** ABHD12B belongs to the serine esterase family. Recombinant human ABHD12B protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**Molecular Weight:** 31.0 kDa (278aa)

**Purity:** > 90% by SDS - PAGE

**Concentration:** 1 mg/ml (determined by Bradford assay)



### Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMLGIWHT VPSCRGEDAK GKDCCWYEEA LRDGNPIIVY LHGSAEHRAA SHRLKLVKVL SDGGFHVLSV  
DYRGFGDSTG KPTEEGLTTD AICVYEWTKA RSGITPVCLW GHSLGTGVAT NAAKVLEEKG CPVDAIVLEA PFTNMWVASI NYPLLK IYRN  
IPGFLRTLMD ALRKDKIIFP NDENVKFLSS PLLILHGEDD RTVPLEYGKK LYEIARNAYR NKERVKMVIF PPGFQHLLC KSPTLLITVR  
DFLSKQWS

### General references:

Sjoebloom T., *et al.* (2006) *Science*. 314:268-274

Heilig R., *et al.* (2003) *Nature*. 421:601-607

**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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)  
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA  
Phone: (888) 523-1246 Fax.: (763) 780-2988  
Email: [info@ibl-america.com](mailto:info@ibl-america.com) Web: [www.ibl-america.com](http://www.ibl-america.com)