

Recombinant human ABHD12B protein

Catalog Number: ATGP2729

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-255aa

UniProt No.

Q7Z5M8

NCBI Accession No.

AAH34603

Alternative Names

Abhydrolase domain containing 12B, BEM46L3, c14_5314

PRODUCT SPECIFICATION

Molecular Weight

31.0 kDa (278aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

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

Amino acid Sequence

<MGSSHHHHHH SSGLVPRGSH MGS>MLGIWHT VPSCRGEDAK GKDCCWYEEA LRDGNPIIVY LHGSAEHRAA
SHRLKLVKVL SDGGFHVLSV DYRGFGDSTG KPTEEGLTDD AICVYEWTKA RSGITPVCLW GHSLGTGVAT NAAKVLEEKG
CPVDAIVLEA PFTNMWVASI NYPLLLKIYRN IPGFLRTLMD ALRKDKIIFP NDENVKFLSS PLLILHGEDD RTVPLEYGKK

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LYEIARNAYR NKERVKVMVIF PPGFQHLLC KSPTLLITVR DFLLSKQWS

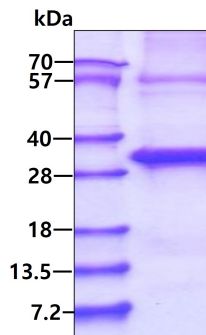
General References

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

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

DATA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.