
Product Data Sheet

Product Name: ABHD12B Human
 Cat. No.: GP22666
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	BEM46L3; c14_5314; Abhydrolase domain-containing protein 12B; ABHD12B; C14orf29.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMLGIWHT VPSCRGEDAK GKDCCWYEAA LRDGNPIIVY LHGSAEHRAA SHRLKLVKVL SDGGFHVLSV DYRGFGDSTG KPTEEGLTDD AICVYEWTKA RSGITPVCLW GHSLGTGVAT NAAKVLEEKG CPVDAIVLEA PFTNMWVASI NYPLLKIYRN IPGFLRTLMD ALRKDKIIFP NDENVKFLSS PLLILHGEDD RTVPLEYGKK LYEIARNAYR NKERVKVMVIF PPGFQHLLC KSPTLLITVR DFLSKQWS.		
Formulation	ABHD12B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

Introduction

Abhydrolase Domain Containing 12B, also known as ABHD12B is a part of the serine esterase family. ABHD12B is a protein coding gene.

Stability

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.

Background

ABHD12B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 278 amino acids (1-255a.a) and having a molecular mass of 31.0kDa. ABHD12B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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