
Product Data Sheet

Product Name: ABHD10 Human
 Cat. No.: GP21323
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Abhydrolase domain containing 10 mitochondrial2; FLJ11342; EC 3.4.-.-.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMTLSLF LNRDLPNLA YKKLKGKSPG IIFIPGYLSY MNGTKALAIE EFCKSLGHAC IRFDYSGVGS SDGNSEESTL GKWRKDVLSI IDDLADGPQI LVGSSLGGWL MLHAAIARPE KVALIGVAT AADTLVTKFN QLPVELKKEV EMKGVWSMPS KYSEEGVYNV QYSFIKEAEH HCLLHSPV NCPILLHGM KDDIVPWHTS MQVADRVLST DVDVILRKHS DHRMREKADI QLLVYTIDDL IDKLSTIVN		
Formulation	The ABHD10 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 100mM NaCl and 20% glycerol.		

Introduction

Abhydrolase domain-containing protein 10 (ABHD10) is a member of the AB hydrolase superfamily.

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

ABHD10 Human Recombinant produced in E. coli is a single polypeptide chain containing 279 amino acids (53-306) and having a molecular mass of 30.9kDa. ABHD10 is fused to a 25 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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