



Recombinant Human Abhydrolase Domain Containing 12B Datasheet

Catalog Number: PR27187

Product Type: Recombinant Protein

Source: *E. Coli*

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMLGIWHT VPSCRGEDAK GKDCCWYEEA LRDGNPIIVY LHGSAEHRAA SHRLKLVKVL SDGGFHVLSV DYRGFGDSTG KPTEEGLTTD AICVYEWTKA RSGITPVCLW GHSLGTGVAT NAAKVLEEKG CPVDAIVLEA PFTNMWVASI NYPLLKIYRN IPGFLRTLMD ALRKDKIIFP NDENVKFLSS PLLILHGEDD RTVPLEYGKK LYEIARNAYR NKERVKMFIF PPGFQHNLCC KSPTLLITVR DFLSKQWS.

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

Purity: Greater than 90.0% as determined by:
(a) Analysis by SDS-PAGE.

Format: ABHD12B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Storage: 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.

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www.neuromics.com

Neuromics • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail pshuster@neuromics.com