

Recombinant Human ABHD14B protein ab123190

1 Image

Description	
Product name	Recombinant Human ABHD14B protein
Purity	> 95 % SDS-PAGE. ab123190 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q96IU4</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHEMAASVE QREGTIQVQG QALFFREALP GSGQARFSVL LLHGIRFSSE TWQNLGTLHR LAQAGYRAVA IDLPGLGHSK EAAAPAPIGE LAPGSFLAAV VDALELGPPV VISPSLSGMY SLPFLTAPGS QLPGFVPVAP ICTDKINAAN YASVKTPALI VYGDQDPMGQ TSFEHLKQLP NHRVLMKGA GHPCYLDKPE EWHTGLLDLFL QGLQ
Predicted molecular weight	25 kDa including tags
Amino acids	1 to 210
Tags	His tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab123190 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Has hydrolase activity towards p-nitrophenyl butyrate (in vitro). May activate transcription.

Tissue specificity

Ubiquitous. Detected in spleen, thymus, prostate, testis, ovary, small intestine, colon, peripheral blood leukocyte, heart, placenta, lung, liver, skeletal muscle, pancreas and kidney.

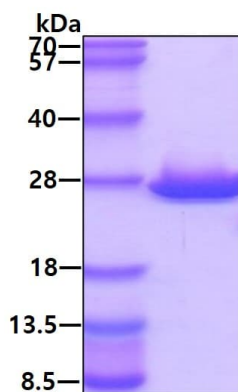
Sequence similarities

Belongs to the AB hydrolase superfamily. ABHD14 family.

Cellular localization

Cytoplasm. Nucleus. Predominantly cytoplasmic.

Images



SDS-PAGE analysis of Recombinant Human ABHD14B protein (ab123190), under reducing conditions. Proteins visualized by coomassie blue stain.

Lane 1: Molecular Weight Standards

Lane 2: 3 µg Recombinant Human ABHD14B protein

SDS-PAGE - Recombinant Human ABHD14B protein (ab123190)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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