abcam

Product datasheet

Recombinant Human ENTPD6 protein (denatured) ab183226

1 Image

Description

Product name	Recombinant Human ENTPD6 protein (denatured)
Purity	> 80 % SDS-PAGE.
Expression system	Escherichia coli
Accession	O75354
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSKWHRATATQAFFSITR AAPGARWGQQA HSPLGTAADGHEVFYGIMFDAGSTGTRVHVFQFTRPPRET PTLTHETFKA LKPGLSAYADDVEKSAQGIRELLDVAKQDIPFDFWKATPL VLKATAGLRL LPGEKAQKLLQKVKEVFKASPFLVGDDCVSIMNGTDEGV SAWITINFLTG SLKTPGGSSVGMLDLGGGSTQIAFLPRVEGTLQASPPGYL TALRMFNRTY KLYSYSYLGLGLMSARLAILGGVEGQPAKDGKELVSPCLS PSFKGEWEHA EVTYRVSGQKAAASLHELCAARVSEVLQNRVHRTEEVKH VDFYAFSYYYD LAAGVGLIDAEKGGSLVVGDFEIAAKYVCRTLETQPQSSP FSCMDLTYVS LLLQEFGFPRSKVLKLTRKIDNVETSWALGAIFHYIDSLNRQ KSPAS
Predicted molecular weight	49 kDa including tags
Amino acids	61 to 484
Tags	His tag N-Terminus
Additional sequence information	NCBI Accession No. NP_001238.

Description Recombinant Human ENTPD6 protein

Specifications

Our **Abpromise guarantee** covers the use of **ab183226** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

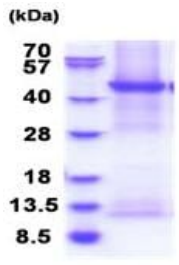
pH: 8.00
Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea

General Info

Relevance ENTPD6 (Ectonucleoside triphosphate diphosphohydrolase 6) is similar to divalent cation-dependent E-type nucleotidases (NTPases) which mediate catabolism of extracellular nucleotides. ENTPD6 may support glycosylation reactions in the Golgi apparatus and, when released from cells, may be involved in the hydrolysis of extracellular nucleotides. It preferentially hydrolyzes nucleoside 5'-diphosphates. Nucleoside 5'-triphosphates are hydrolyzed only to a minor extent and there is no hydrolysis of nucleoside 5'-monophosphates.

Cellular localization Golgi apparatus membrane; Single-pass type II membrane protein. Secreted. Note=But also occurs in a soluble extracellular form.

Images



SDS-PAGE - Recombinant Human ENTPD6 protein (denatured) (ab183226)

15% SDS-PAGE analysis of ab183226 (3µg).

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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