

Product datasheet

Recombinant human ANGPTL3 protein ab176028

1 References

Overview

Product name	Recombinant human ANGPTL3 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	CHO cells
Amino Acid Sequence	
Accession	Q9Y5C1
Species	Human

Sequence	<p>SRIDQDNSSFDSLSPKSRFAMLDVVKILANGLLQLG HGLKDFVHKTG QINDIFQKLNIFDQSFYDLSLQTSEIKEEEEKELRRTTYKL QVKNEEVKNM SLELNSKLESLLKILLQKVKYLEEQLTNLIQNQPET PEHPEVTSLKT FVEKQDNSIKDLLQTVEDQYQLNQQHSQIKEIENQLR RTSIQEPTEISL SSKPRAPRTTPFLQLNEIRNVKHDGIPAECTTMYNRGEH TSGMYAIRPSN SQVFHVYCDVISGSPWTLIQHRIDGSQNFNETWENYKY GFGRLDGEFWLG LEKYSVKQSNYVLRIELEDWKDNKHIEYSFYLGNHET NYTLHLVAIT GNVPNAIPENKDLVSTWDHKAKGHFNCPEGYSGGW WWHDECGENNLNGK YNKPRAKSKPERRRGLSWKSQNGRLYSIKSTKMLIHPT DSESEFHSHHHHH HH</p>
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Molecular weight	53 kDa including tags
Amino acids	17 to 460
Tags	His tag C-Terminus
Additional sequence information	Mature form. NP_055310.1.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab176028** in the following tested applications.

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

Biological activity Measured by binding ability to recombinant $\alpha\beta 3$ integrin in a functional ELISA

Applications Functional Studies

ELISA

HPLC

SDS-PAGE

Endotoxin level < 0.100 Eu/ μ g

Purity > 98 % SDS-PAGE.

Form Lyophilised

Preparation and Storage

Stability and Storage Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

General Info

Tissue specificity Expressed principally in liver. Weakly expressed in kidney.

Sequence similarities Contains 1 fibrinogen C-terminal domain.

Cellular localization Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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