

Recombinant human ANGPTL3 protein (Tagged)

ab271363

2 Images

Description

Product name	Recombinant human ANGPTL3 protein (Tagged)		
Biological activity	ANGPTL3 activity was confirmed by treating THP-1 cells with 500 ng/ml of ANGPTL3 for 15 min, 30 min, 2 hr, or 4 hr. Phosphorylated-Erk was measured by Western blot and compared to total Erk levels.		
Purity	>= 90 % SDS-PAGE.		
Endotoxin level	< 1.000 Eu/µg		
Expression system	HEK 293 cells		
Accession	<u>Q9Y5C1</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MFTIKLLLFIVPLVISSRID QDNSSFDSLS PEPKSRFAML DDVKILANGL LQLGHGLKDF VHKTGQIND IFQKLNIFDQ SFYDLSLQTS EIKEEEKELR RTTYKLQVKN EEVKNMSLEL NSKLESLLEE KILLQQKVKY LEEQLTNLIQ NQPETPEHPE VTSLKTFVEK QDNSIKDLLQ TVEDQYKQLN QQHSQIKEIE NQLRRTSIQE PTEISLSSKP RAPRTTPFLQ LNEIRNVKHD GIPAECTTY NRGEHTSGMY AIRPSNSQVF HVYCDVISGS PWTLIQHRID GSQNFNETWE NYKYGFGRLD GEFWLGLEKI YSVKQSNYV LRIELEDWKD NKHYEYSFY LGNHETNYTL HLVAITGNVP NAIPENKDLV FSTWDHKAKG HFNCPEGYSG GWWWHDECGE NNLNGKYNKP RAKSKPERRR GLSWKSQNGR LYSIKSTKML IHPTDSESFE		
Actual molecular weight	53 kDa including tags		
Amino acids	1 to 460		
Modifications	biotinylated		

Tags DDDDK tag C-Terminus

Additional sequence information Genbank: NM_014495.3

Specifications

Our **Abpromise guarantee** covers the use of **ab271363** in the following tested applications.

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

Applications Functional Studies

SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Upon reconstitution add a carrier protein (0.1% BSA). Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 0.58% Sodium chloride, 0.02% Potassium chloride, 0.13% Sodium phosphate

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

Reconstitution We recommend dissolving in water. Store in aliquots at -80C. Keep final concentration for storage at least 10 ug/ml or higher.

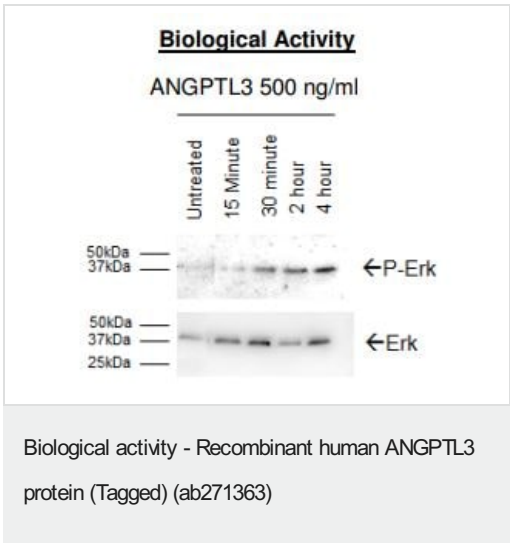
General Info

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

Sequence similarities Contains 1 fibrinogen C-terminal domain.

Cellular localization Secreted.

Images



Biological activity of ab271363.

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SDS-PAGE analysis of ab271363.

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

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