

Recombinant Human TERP protein ab113128

1 Image

Description	
Product name	Recombinant Human TERP protein
Purity	> 95 % SDS-PAGE. ab113128 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9BY49</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMASWAKGRSYLA PGLLQGQVAITGG ATGIGKAMKELLELGSNNVIASRKLERLKSAADELQANLP PTKQARVIP IQCNIRNEEEVNNLVKSTLDTFGKINFLVNNGGGQFLSPAE HISSKGWHA VLETNLTGTFYMCKAVYSSWMKEHGGSIVNI/PTKAGFPL AVHSGAARA GVYNLTKSLALEWACSGIRINCVAPGVIYSQTAVENYGSW GQSFFEGSFQ KIPAKRIGVPPEEVSSVVCFLLSPAASFITGQSVDVDGGRSL YTHSYEVPD HDNWPKGAGDLSVVKMKETFKEKAKL
Predicted molecular weight	35 kDa including tags
Amino acids	1 to 303
Tags	His tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab113128 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form	Liquid
Additional notes	Previously labelled as PECR.

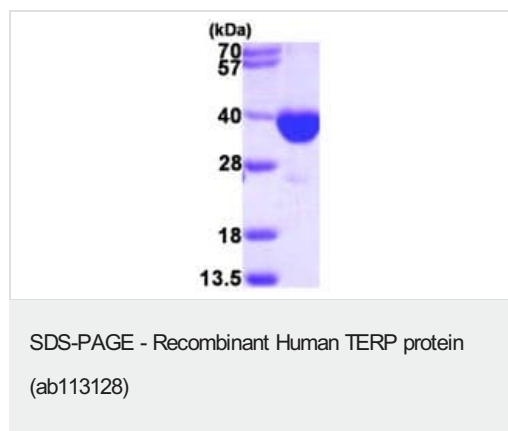
Preparation and Storage

Stability and Storage	<p>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.</p> <p>pH: 8.00</p> <p>Constituents: 0.03% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride</p>
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General Info

Function	Participates in chain elongation of fatty acids. Has no 2,4-dienoyl-CoA reductase activity.
Pathway	Lipid metabolism; fatty acid biosynthesis.
Sequence similarities	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
Cellular localization	Peroxisome.

Images



15% SDS-PAGE analysis of 3 µg ab113128.

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

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