

Recombinant Human ELAC1 protein ab201882

1 Image

Description	
Product name	Recombinant Human ELAC1 protein
Purity	> 80 % SDS-PAGE. ab201882 was purified by using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9H777</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMsMDVTF LGTGAAYPSP TRGASAVVLR CEGECWLFDC GEGTQTQLMK SQLKAGRITK IFITHLHGDH FFGLPGLLCT ISLQSGSMVS KQPIEYGPV GLRDFWRTM ELSHTELVFH YVVELVPTA DQCPAEELKE FAHVN RADSP PKEEQGR TIL LDSEENS YLL FDDEQFVVKA FRLFHRIPSF GFSVVEKKRP GKLNAQKLKD LGVPPGPAYG KLKNGISVVL ENGVTISPQD VLKKPIVGRK ICILGDCSGV VGDGGVKLCF EADLLIHEAT LDDAQMDKAK EHGHSTPQMA ATFAKLCRAK RLVLT HFSQR YKPVALAREG ETDGIAELKK QAESVLDLQE VTLAEDFMVI SIPIKK
Predicted molecular weight	42 kDa including tags
Amino acids	1 to 363
Tags	His tag N-Terminus
Additional sequence information	NP_061166

Specifications	
Our Abpromise guarantee covers the use of ab201882 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

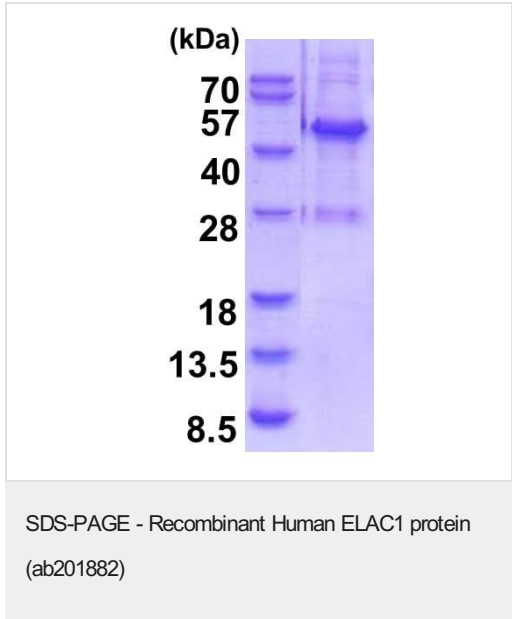
Preparation and Storage

Stability and Storage	<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: 7.40</p> <p>Constituents: 89% PBS, 10% Glycerol (glycerin, glycerine), 0.0154% DTT</p>
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General Info

Function	<p>Zinc phosphodiesterase, which displays some tRNA 3'-processing endonuclease activity. Probably involved in tRNA maturation, by removing a 3'-trailer from precursor tRNA.</p>
Tissue specificity	<p>Widely expressed. Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.</p>
Sequence similarities	<p>Belongs to the RNase Z family.</p>
Cellular localization	<p>Nucleus.</p>

Images



15% SDS PAGE analysis of ab201882 (3 µg).

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

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