

Product datasheet

Recombinant Human MPPED2 protein ab176084

[1 Image](#)

Description

Product name	Recombinant Human MPPED2 protein	
Purity	> 85 % SDS-PAGE. ab176084 is purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	<u>Q15777</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAHGIPS QGKVTTIVDE YSSNPTQAFT HYNINQSRFQ PPHVHMVDPI PYDTPKPAGH TRFVCISDTH SRTDGIQMPY GDILLHTGDF TELGLPSEVK KFNDWLG NLP YEYKIVIAGN HELTFDKEFM ADLVKQDYR FPSVSKLKPE DFDNVQSLLT NSMLQDSEV TVKGFRIYGA PWTPWFNGWG FNLPRGQSL DKNWLIPEGI DILMTHGPPL GFRDWVPKEL QRVGCVELLN TVQRRVRPKL HVFGGIHEGY GIMTDGYTTY INASTCTVSF QPTNPPIIFD LPNPQGS	
Predicted molecular weight	36 kDa including tags	
Amino acids	1 to 294	
Tags	His tag N-Terminus	
Additional sequence information	NP_001575.	

Specifications

Our **Abpromise guarantee** covers the use of **ab176084** 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

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

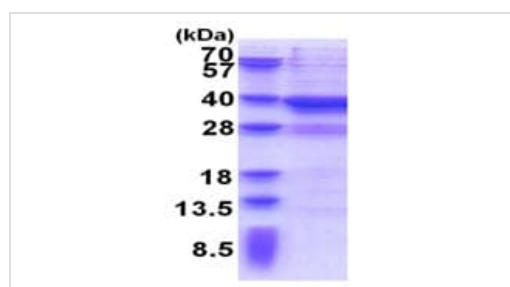
Constituents: 0.32% Tris-HCl buffer, 0.88% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.02% DTT

General Info

Relevance

MMPED2 (Metallophosphoesterase domain containing 2) displays low metallophosphoesterase activity (in vitro). It is predominantly expressed in the fetal brain and is thought to have a role in development of the nervous system. Alternatively spliced transcript variants have been described.

Images



15% SDS-PAGE analysis of ab176084 (3µg).

SDS-PAGE - Recombinant Human MMPED2 protein
(ab176084)

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