

Recombinant human MEG1 protein ab42576

Description

Product name	Recombinant human MEG1 protein
Biological activity	Specific Activity: 10 U/ug. One unit will hydrolyze 1 nmol p-nitrophenyl phosphate per minute at pH 7.4 and 30C. Assay buffer: 50 mM HEPES, pH 7.4, 2 mM EDTA, 3 mM DTT, 100 mM NaCl, 50 mM pNPP.
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	APLD SVHQDDHSLR ESMIQLAEG LITGTVLTQFD QLYRKKPGMT MSCAKLPQNI SKNRYRDISP YDATRVILKG NEDYINANYI NMEIPSSSI NQYACQGPL PHTCTDFWQM TWEQGSSMVV MLTTQVERGR VKCHQYWPEP TGSSSYGCIYQ VTCHSEEGNT AYIFRKMTLF NQEKNESRPL TQIQYIAWPD HGVPDDSSDF LDFVCHVRNK RAGKEEPVVV HCSAGIGRTG VLITMETAMC LIECNQPVYP LDIVRTMRDQ RAMMIQTSPQ YRFVCEAILK VYEEGFVKPL TTSTNK
Predicted molecular weight	60 kDa including tags
Amino acids	637 to 926
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab42576** in the following tested applications.

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

Applications Inhibition Assay

Form Liquid

Preparation and Storage

Stability and Storage

Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Information available upon request.

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

General Info**Function**

May act at junctions between the membrane and the cytoskeleton.

Sequence similarities

Belongs to the protein-tyrosine phosphatase family. Non-receptor class subfamily.

Contains 1 FERM domain.

Contains 1 PDZ (DHR) domain.

Contains 1 tyrosine-protein phosphatase domain.

Cellular localization

Cell membrane. Cytoplasm, cytoskeleton.

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

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