

Product datasheet

Recombinant Human DUSP6 protein ab183239

1 Image

Description

Product name	Recombinant Human DUSP6 protein	
Purity	> 85 % SDS-PAGE. ab183239 was purified using conventional chromatography.	
Expression system	Escherichia coli	
Accession	Q16828	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre> MGSSHHHHHH SSGLVPRGSH MIDTLRPVVF ASEMAISKTV AWLNEQLELG NERLLLMDCR PQELYESSHI ESAINVAIPG IMLRRLQKGN LPVRALFTRG EDRDRFTRRC GTD TVVLYDE SSSDWNENTG GESVLG LLLK KLKDEGCRAF YLEGGFSKFQ AEFSLHCETN LDGSCSSSSP PLPVLGLGGL RISSDSSSDI ESDLDRDPNS ATDS DGSP LS NSQSPFPVEI LPFLYLGCAK DSTNLDVLEE FG I KYLNVT PNL PNL FENA GEFKYKQIPI SDHWSQNL SQ FFPEAISFID EARGKNCGV L VHCLAGISRS VTVT VAYLMQ KLNLSMNDAY DIVKMKKSNI SPNFNFMGQL LDFERTLGLS SPCDNRVPAQ QLYFTTPSNQ NVYQVDSLQS T </pre>	
Predicted molecular weight	44 kDa including tags	
Amino acids	1 to 381	
Tags	His tag N-Terminus	
Additional sequence information	NP_001937	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab183239** 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

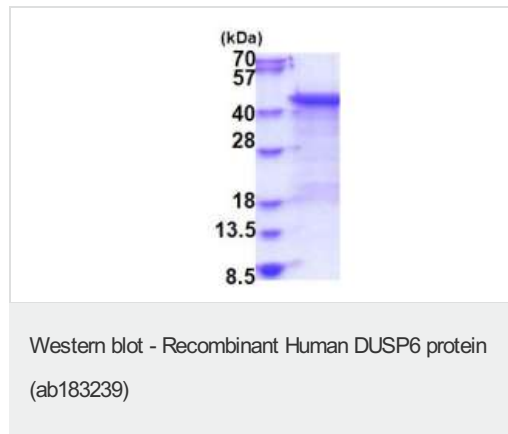
Preparation and Storage

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, 10% Glycerol, 0.02% DTT, 0.88% Sodium chloride
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General Info

Function	Inactivates MAP kinases. Has a specificity for the ERK family.
Sequence similarities	Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 rhodanese domain. Contains 1 tyrosine-protein phosphatase domain.
Cellular localization	Cytoplasm.

Images



15% SDS-PAGE analysis of ab183239 (3 µg)

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