

Recombinant Human DUSP21 protein ab123164

1 Image

Description

Product name	Recombinant Human DUSP21 protein		
Purity	> 90 % SDS-PAGE. ab123164 is purified using conventional chromatography techniques.		
Expression system	Escherichia coli		
Accession	<u>Q9H596</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHTASAS SFSSSQGVQQ PSYFSQIT RSLFLSNGVA ANDKLLSSN RITAMNASV EVNVFFEGI QYKVPVTDA RDSRLYDFFD PIADLIHTID MRQGRTLLHC MAGVSRASL CLAYLMKYHS MSLDAHTWT KSRRPPIRPN NGFWEQLINY EFKLFNNNTV RMINSPVGNIPDIYEKDLRM MISM		
Predicted molecular weight	24 kDa including tags		
Amino acids	1 to 190		
Tags	His tag N-Terminus		

Specifications

Our Abpromise guarantee covers the use of ab123164 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 -
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80°C. Avoid freeze / thaw cycle.

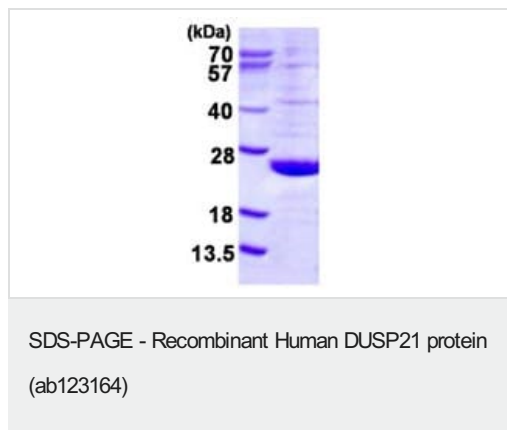
pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function	Can dephosphorylate single and diphosphorylated synthetic MAPK peptides, with preference for the phosphotyrosine and diphosphorylated forms over phosphothreonine.
Tissue specificity	Expressed in testis.
Sequence similarities	Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 tyrosine-protein phosphatase domain.
Cellular localization	Cytoplasm. Nucleus.

Images



15% SDS-PAGE showing ab123164 (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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