

Product datasheet

Recombinant Human PHOSPHO2 protein ab116206

1 Image

Description	
Product name	Recombinant Human PHOSPHO2 protein
Purity	> 85 % SDS-PAGE. ab116206 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q8TCD6</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMKILLVDFDNTIIDD NSDTWIVQCA PNKKLPIELRDSYRKGFWTEFMGRVFKYLGDKGVREHEM KRAVTSLPFTP GMVELFNFIRKNKDKFDCIIISDSNSVFIDWWLEAASFHDIF DKVFTNPA AFNSNGHLTVENYHTHSCNRCPKNLCKKVVLIEFVDKQLQ QGVNYTQIVY IGDGGNDVCPVTFCLKNDDVAMPRKGYTLQKTLSRMSQNL EPMEYSVVVWS SGVDIISHLQFLIKD
Predicted molecular weight	30 kDa including tags
Amino acids	1 to 241
Tags	His tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab116206 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

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: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

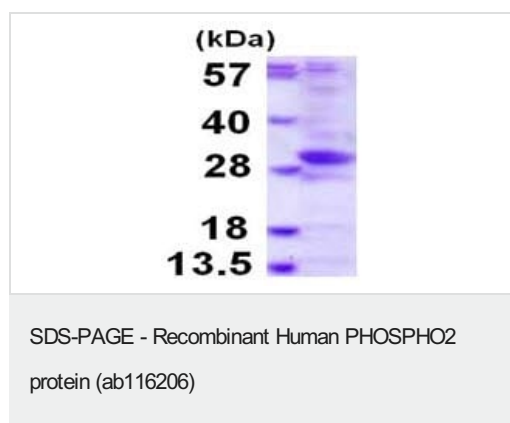
Function

Phosphatase that has high activity toward pyridoxal 5'-phosphate (PLP). Also active at much lower level toward pyrophosphate, phosphoethanolamine (PEA), phosphocholine (PCho), phospho-L-tyrosine, fructose-6-phosphate, p-nitrophenyl phosphate, and h-glycerophosphate.

Sequence similarities

Belongs to the HAD-like hydrolase superfamily. PHOSPHO family.

Images



15% SDS-PAGE analysis of 3 µg ab116206.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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