abcam

Product datasheet

Recombinant Human XPNPEP1 protein ab202254

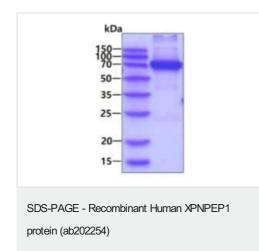
1 Image

Description	
Product name	Recombinant Human XPNPEP1 protein
Purity	> 85 % SDS-PAGE. ab202254 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	Q9NQW7
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFELRRQ ASMPPKVTSE LLRQLRQAMR NSEYVTEPIQ AYIIPSGDAH QSEYIAPCDC RRAFVSGFDG SAGTAIITEE HAAMWTDGRY FLQAAKQMDS NWTLMKMGLK DTPTQEDWLV SVLPEGSRVG VDPLIIPTDY WKKMAKVLRS AGHHLIPVKE NLVDKIWTDR PERPCKPLLT LGLDYTGISW KDKVADLRLK MAERNVMWFV VTALDEIAWL FNLRGSDVEH NPVFFSYAII GLETIMLFID GDRIDAPSVK EHLLLDLGLE AEYRIQVHPY KSILSELKAL CADLSPREKV WVSDKASYAV SETIPKDHRC CMPYTPICIA KAVKNSAESE GMRRAHIKDA VALCELFNWL EKEVPKGGVT EISAADKAEE FRRQQADFVD LSFPTISSTG PNGAIIHYAP VPETNRTLSL DEVYLIDSGA QYKDGTTDVT RTMHFGTPTA YEKECFTYVL KGHIAVSAAV FPTGTKGHLL DSFARSALWD SGLDYLHGTG HGVGSFLNVH EGPCGISYKT FSDEPLEAGM IVTDEPGYYE DGAFGIRIEN VVLVVPVKTK YNFNNRGSLT FEPLTLVPIQ TKMIDVDSLT DKECDWLNNY HLTCRDVIGK ELQKQGRQEA LEWLIRETQP ISKQH
Predicted molecular weight	73 kDa including tags
Amino acids	1 to 623
Tags	His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab202254 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	
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: 7.40 Constituents: 80% PBS, 20% Glycerol (glycerin, glycerine)	
General Info		
Function	Contributes to the degradation of bradykinin. Catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides, such as Arg-Pro-Pro.	
Tissue specificity	Expressed in all tissues tested, including pancreas, heart, muscle, kidney, liver, lung and brain. Highest levels in pancreas.	
Sequence similarities	Belongs to the peptidase M24B family.	
Cellular localization	Cytoplasm.	

Images



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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