

Product datasheet

Recombinant Human Pallidin protein ab124579

1 Image

Description

Product name	Recombinant Human Pallidin protein
Purity	> 90 % SDS-PAGE. ab124579 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9UL45</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MSVPGPSSPD GALTRPPYCL EAGEPTPGLS DTSPDEGLIE DLTIEDKAVE QLAEGLLSHYLPDLQRSKQA LQELTQNQVV LLDTLEQEIS KFKECHSMLD INALFAEAKH YHAKLVNIRK EMLMLHEKTS KLKKRALKLQ QKRQKEELER EQQREKEFER EKQLTARPAK RM
Predicted molecular weight	22 kDa including tags
Amino acids	1 to 172
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab124579** 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw
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cycles.

pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Involved in the development of lysosome-related organelles, such as melanosomes and platelet-dense granules. May play a role in intracellular vesicle trafficking, particularly in the vesicle-docking and fusion process.
Tissue specificity	Widely expressed.
Post-translational modifications	Phosphorylated.
Cellular localization	Cytoplasm. Endomembrane system. It can exist as a soluble protein as well as a peripheral membrane protein.

Images



15% SDS-PAGE showing ab124579 (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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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