

Product datasheet

Recombinant Human WFDC12 protein ab177599

1 Image

Description

Product name	Recombinant Human WFDC12 protein
Purity	> 85 % SDS-PAGE. ab177599 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>Q8WWY7</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSVKEGIEKAGVCPADN VRCFKSDPPQCH TDQDCLGERKCCYLHCGFKCVIPVKELEEGGNKDEDVSR PYPEPGWEAKC PGSSSTRCPQK
Predicted molecular weight	12 kDa including tags
Amino acids	24 to 111
Tags	His tag N-Terminus
Additional sequence information	NP_543145

Specifications

Our **Abpromise guarantee** covers the use of **ab177599** 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.

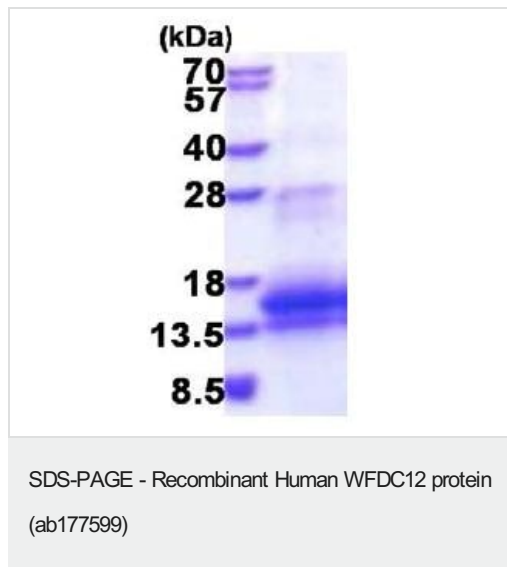
pH: 8.00

Constituents: 10% Glycerol (glycerin, glycerine), 0.02% DTT, 0.32% Tris HCl

General Info

Function	Antibacterial protein. Putative acid-stable proteinase inhibitor.
Tissue specificity	Highly expressed in prostate, skin, lung and esophagus. Weakly expressed in skeletal muscle, epididymis, kidney, trachea, salivary gland, testis and seminal vesicle.
Sequence similarities	Contains 1 WAP domain.
Cellular localization	Secreted.

Images



15% SDS-PAGE analysis of 3µg ab177599.

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors