

Product datasheet

Recombinant Human CD75 protein (His tag) ab219247

1 Image

Description

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<b>Product name</b>	Recombinant Human CD75 protein (His tag)
<b>Purity</b>	> 90 % SDS-PAGE. ab219247 was purified using conventional chromatography techniques.
<b>Endotoxin level</b>	< 1.000 Eu/μg
<b>Expression system</b>	Baculovirus infected insect cells
<b>Accession</b>	<a href="#">P15907</a>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Predicted molecular weight</b>	45 kDa including tags
<b>Amino acids</b>	27 to 406
<b>Tags</b>	His tag C-Terminus
<b>Additional sequence information</b>	(NP_775323)

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab219247** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid

Preparation and Storage

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<b>Stability and Storage</b>	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: 7.4 Constituents: 10% Glycerol, 90% PBS
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General Info

<b>Function</b>	Transfers sialic acid from the donor of substrate CMP-sialic acid to galactose containing acceptor substrates.
<b>Pathway</b>	Protein modification; protein glycosylation.
<b>Sequence similarities</b>	Belongs to the glycosyltransferase 29 family.
<b>Post-translational modifications</b>	The soluble form derives from the membrane form by proteolytic processing. The HB-6, CDW75, and CD76 differentiation antigens are cell-surface carbohydrate determinants generated by this enzyme.
<b>Cellular localization</b>	Golgi apparatus > Golgi stack membrane. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.

## Images



15% SDS-PAGE analysis of ab219247 (3µg).

**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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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