

Product datasheet

Recombinant Human CD30 protein (Tagged) (Biotin) ab271426

[1 Image](#)

Description

Product name	Recombinant Human CD30 protein (Tagged) (Biotin)
Purity	>= 90 % SDS-PAGE.
Expression system	HEK 293 cells
Accession	<u>P28908</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	FP QDRPFEDTCH GNPSHYDKA VRRCCYRCPM GLFPTQQCPQ RPTDCRKQCE PDYYLDEADR CTACVTCSRDLVEKTPCAW NSSRVCECRP GMFCSTSAVN SCARCFHFSV CPAGMMKFP GTAQKNTVCE PASPGVSPAC ASPENCKEPS SGTIPQAKPT PVSPATSSAS TMPVRRGGTRL AQEAASKLTR APDSPSSVGR PSSDPGLSPT QPCPEGSGDC RKQCEPDYYL DEAGRCTACV SCSRDDLVEK TPCAWNSSRT CECRPGMICA TSATNSCARC VPYPICAAET VTKPQDMAEK DTTFEAPPLG TQPDCNPTPE NGEAPASTSP TQSLLVDSQA SKTLPIPTSA PVALSSTGK
Predicted molecular weight	67 kDa including tags
Molecular weight information	This protein runs at a higher molecular weight by SDS-PAGE due to glycosylation.
Amino acids	19 to 379
Tags	Avi tag C-Terminus , Fc tag C-Terminus
Additional sequence information	Avi-tag™ fused at the C-terminus to the Fc region of human IgG1.
Conjugation	Biotin

Specifications

Our **Abpromise guarantee** covers the use of **ab271426** 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
Additional notes	Enzymatically biotin-labeled using Avi-tag™ technology

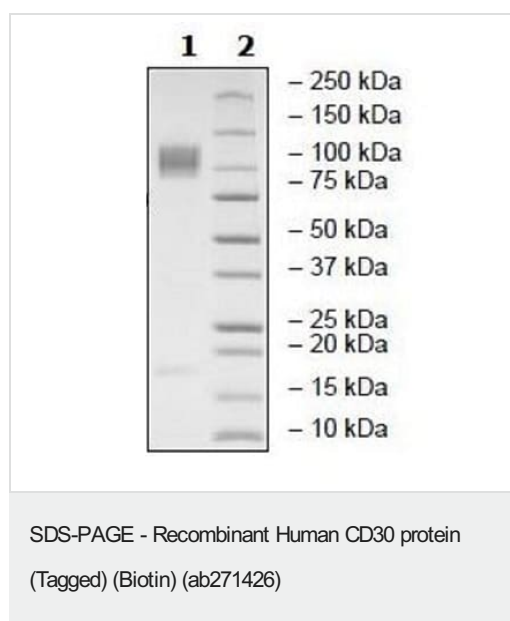
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Store In the Dark. pH: 7.40 Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)
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General Info

Function	Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.
Sequence similarities	Contains 6 TNFR-Cys repeats.
Post-translational modifications	Phosphorylated on serine and tyrosine residues.
Cellular localization	Cytoplasm and Cell membrane.

Images



SDS-PAGE analysis of ab271426.

This protein runs at a higher molecular weight due to glycosylation.

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

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