

Product datasheet

Recombinant Human CEACAM1 protein ab151901

Description

Product name	Recombinant Human CEACAM1 protein
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	HEK 293 cells
Accession	<u>P13688</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	QLTTESMPFNVAEGKEVLLLLVHNLPPQLFGYSWYKGERV DGNRQIVGYAI GTQQATPGPANSGRETYPNASLLIQNVTQNDTGFYTLQVIK SDLVNEEA TGQFHVYPELPKPSISSNNSNPVEDKDAVAFTCEPETQDT TYLWWINNQS LPVSPRLQLSNGNRTLTLSSVTRNDTGPYECEIQNPVSAN RSDPVTLNVT YGPDTPTISPSDTYRPGANLSLSCYAASNPPAQYSWLING TFQQSTQEL FIPNITVNNSGSYTCHANNSVTGCNRTTVKTIVTELSPVVA KPQIKASK TTVTGDKDSVNLTCSTNDTGISIRWFFKNQSLPSSERMKL SQGNTTLSIN PVKREDAGTYWCEVFNPISKQSDPIMLNVNYNALPQEN GLSPGVDHHHH HH
Predicted molecular weight	44 kDa including tags
Amino acids	35 to 428
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab151901** 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 HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term.

pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. For long term storage aliquot and store at < -20°C.

General Info

Sequence similarities Belongs to the immunoglobulin superfamily. CEA family.
Contains 3 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization Secreted; Cell membrane and Cell membrane. Localizes to sites of cell-cell contact.

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

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