

Product datasheet

Recombinant Human FOLR2 protein ab169056

1 Image

Description

Product name	Recombinant Human FOLR2 protein	
Purity	> 95 % SDS-PAGE. Lyophilized from 0.22 µm filtered solution.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P14207-1	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	TMCSAQDRDLLNVCMDAKHHKTKPGPEDKLHDQCSPW KKNACCTASTSQ ELHKDTSRLYNFNWDHCGKMEPACKRHFIQDTCLYECSP NLGPWIQQVNVQ SWRKERFLDVPLCKEDCQRWWEDCHTSHTCKSNWHRG WDWTSGVVKCPAG ALCRTFESYFPTPAALCEGLWSHSYKVSNYSRGSGRCIQ MWFDSAQGNPN EEVARFYAAAMH Linker(GGGSGGGS) —10*His(HHHHHHHHHH)	
Predicted molecular weight	26 kDa including tags	
Amino acids	17 to 228	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab169056** 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 Lyophilized

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at 4°C prior to reconstitution. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 95% PBS, 5% Trehalose

5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%.

Reconstitution

Reconstitute with sterile deionized water to a concentration of 400 µg/ml.

General Info

Function

Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells.

Tissue specificity

Expressed in placenta and hematopoietic cells. Expression is increased in malignant tissues.

Sequence similarities

Belongs to the folate receptor family.

Post-translational modifications

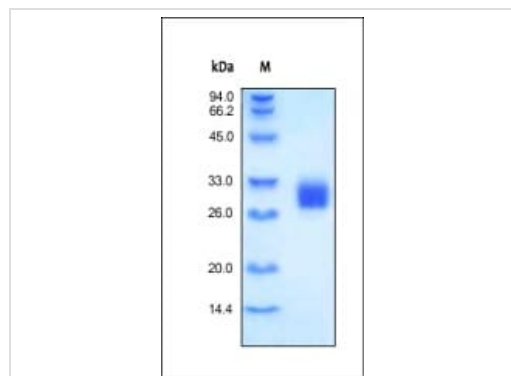
Eight disulfide bonds are present.

N-glycosylated.

Cellular localization

Cell membrane. Secreted.

Images



SDS-PAGE analysis of reduced Human Flt3 ligand protein. Stained overnight with Coomassie Blue.

SDS-PAGE - Recombinant Human FOLR2 protein
(ab169056)

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

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