

Product datasheet

Recombinant Human TWEAKR/FN14 protein (Fc Chimera His Tag) ab223000

1 Image

Description

Product name	Recombinant Human TWEAKR/FN14 protein (Fc Chimera His Tag)	
Purity	> 90 % SDS-PAGE. Purified using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Baculovirus infected insect cells	
Accession	Q9NP84	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	EQAPGTAPCSRGSWSADLDKCMDCASCRARPHSDFC LGCAAAPPAPFRL LWPLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDT LMISRTPEVTC VVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNST YRVVSVLTVLHQ DWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTL PPSRDELTKN QVSLTCLVKGIFYPSDIAVEWESNGQPENNYKTPPVLDL DGSFFLYSKLT VDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHH HHHH	
Predicted molecular weight	33 kDa including tags	
Amino acids	28 to 80	
Tags	His tag C-Terminus	
Additional sequence information	This construct corresponds to the extracellular domain lacking the N-terminal signal peptide (aa 1-27). The full C-terminal tag is hlgG-His.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab223000** 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	This product was previously labelled as TWEAKR

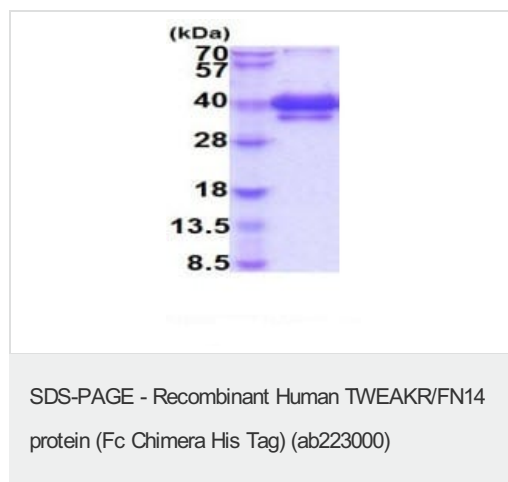
Preparation and Storage

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: 7.4 Constituents: 0.02% DTT, 20% Glycerol (glycerin, glycerine), PBS
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General Info

Function	Receptor for TNFSF12/TWEAK. Weak inducer of apoptosis in some cell types. Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.
Tissue specificity	Highly expressed in heart, placenta and kidney. Intermediate expression in lung, skeletal muscle and pancreas.
Sequence similarities	Contains 1 TNFR-Cys repeat.
Cellular localization	Membrane.

Images



ab223000 (3µg) was analysed by 15% SDS-PAGE.

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

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