

Product datasheet

Recombinant mouse TWEAKR/FN14 protein ab157284

Description

Product name	Recombinant mouse TWEAKR/FN14 protein
Biological activity	Binds Human and mouse TWEAK. Inhibits TWEAK-mediated killing of Kym-1 target cells.
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 0.100 Eu/μg
Expression system	HEK 293 cells
Accession	<u>Q9CR75</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MASAWPRSLPQILVLGFLVLMRAAAGEQAPGTSPCSSG SSWSADLDKCM DCASCPARPHSDFCLGCAAAPPAHF
Predicted molecular weight	34 kDa
Amino acids	1 to 75

Specifications

Our **Abpromise guarantee** covers the use of **ab157284** in the following tested applications.

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

Applications	Functional Studies SDS-PAGE
Form	Lyophilized
Additional notes	Binds Human and mouse TWEAK. Inhibits TWEAK-mediated killing of Kym-1 target cells. This product was previously labelled as TWEAKR

Preparation and Storage

Stability and Storage	<p>Shipped at 4°C. Store at -20°C.</p> <p>Constituent: 99% PBS</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
Reconstitution	<p>Reconstitute with 50µl sterile water to a concentration of 1 mg/ml. Further dilutions should be made with medium containing 5% fetal calf serum. After reconstitution, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.</p>

General Info

Function	<p>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.</p>
Tissue specificity	<p>Highly expressed in heart, placenta and kidney. Intermediate expression in lung, skeletal muscle and pancreas.</p>
Sequence similarities	<p>Contains 1 TNFR-Cys repeat.</p>
Cellular localization	<p>Membrane.</p>

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

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