

Product datasheet

Recombinant Mouse FCGRT/FCRN protein (His tag)  
ab219459

1 Image

Description

Product name	Recombinant Mouse FCGRT/FCRN protein (His tag)		
Purity	> 85 % SDS-PAGE. Affinity purified		
Endotoxin level	< 1.000 Eu/µg		
Expression system	Baculovirus infected insect cells		
Accession	<b><u>Q61559</u></b>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Mouse		
Sequence	ADPSETRPPL MYHLTAVSNP STGLPSFWAT GWLGPQQYLT YNSLRQEADP CGAWMWENQV SWYWEKETTD LKSKEQLFLE ALKTLEKILN GTYTLQGLLG CELASDNSSV PTAVFALNGE EFMKFNPRIG NWTGEWPETE IVANLWMKQP DAARKESEFL LNSCPERLLG HLERGRRNLE WKEPPSMRLK ARPGNSGSSV LTCAAFSFYP PELKFRFLRN GLASGSGNCS TGPNGDGSFH AWSLLEVKRG DEHHYQCQVE HEGLAQPLTV DLDSSARSSH HHHHH		
Predicted molecular weight	32 kDa including tags		
Amino acids	22 to 297		
Tags	His tag C-Terminus		
Additional sequence information	Extracellular domain (NP_034319).		

Specifications

Our <b><u>Abpromise guarantee</u></b> covers the use of <b>ab219459</b> 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 FCGRT

## 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: 7.40

Constituents: 10% Glycerol (glycerin, glycerine), 90% PBS

## General Info

### Function

Binds to the Fc region of monomeric immunoglobulins gamma. Mediates the uptake of IgG from milk. Possible role in transfer of immunoglobulin G from mother to fetus.

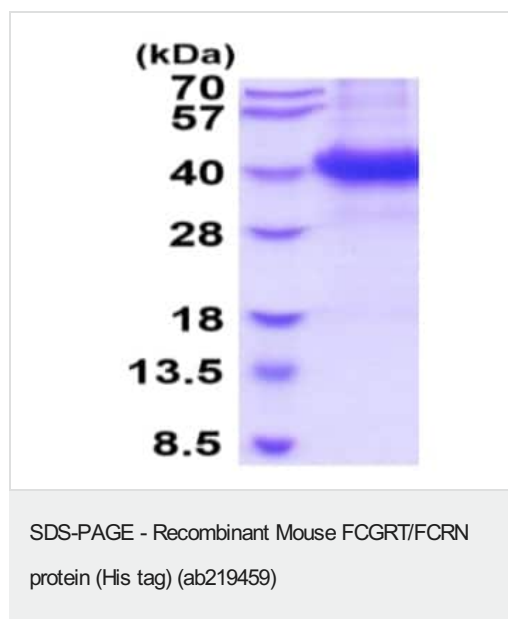
### Sequence similarities

Belongs to the immunoglobulin superfamily.

### Cellular localization

Cell membrane.

## Images



15% SDS-PAGE analysis of ab219459 (3µg).

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

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