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IGSF11 Protein (AA 23-241) (Fc Tag)





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Overview

Quantity:	50 μg
Target:	IGSF11
Protein Characteristics:	AA 23-241
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGSF11 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human IGSF11 Protein with C-terminal human Fc tag
Specificity:	IGSF11 (Leu23-Gly241) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IGSF11
Alternative Name:	IGSF11 (IGSF11 Products)
Background:	IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain

Target Details

	and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR, MIM 602621) and endothelial cell-selective adhesion molecule (ESAM).[supplied by OMIM, Apr 2005]
Molecular Weight:	predicted molecular mass of 49.4 kDa after removal of the signal peptide. The apparent molecular mass of IGSF11-hFc is 55-70 kDa due to glycosylation.
UniProt:	Q5DX21

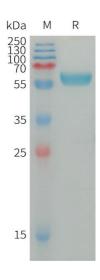
Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Human I Protein, hFc Tag on SDS-PAGE under reducing condition.