

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN IGSF11 PROTEIN, HFC TAG

Cat.#: 11965

Product Name: Human IGSF11 Protein

Size: 10 μg, 50 μg and 100 μg

Synonyms: BT-IgSF;CT119;CXADRL1;Igsf13;VSIG3

Target: IGSF11

UNIPROT ID: Q5DX21

Description: Recombinant Human IGSF11 Protein with C-terminal human Fc

tag

Background: IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain 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]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 49.4 kDa after removal of the signal peptide. The apparent molecular mass of IGSF11-hFc is approximately 55-70 kDa due to glycosylation.

Molecular Characterization: IGSF11(Leu23-Gly241) hFc(Glu99-Ala330)

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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.



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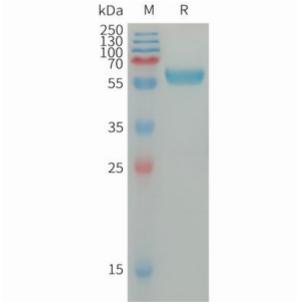


Figure 1.Human IGSF11 Protein, hFc Tag on SDS-PAGE under reducing condition.