PRODUCT INFORMATION

Target	IGSF11
Synonyms	BT-IgSF;CT119;CXADRL1;Igsf13;VSIG3
Description	Recombinant Human IGSF11 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q5DX21
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	IGSF11(Leu23-Gly241) hFc(Glu99-Ala330)
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.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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.
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]
Usage	Research use only
Conjugate	Unconjugated

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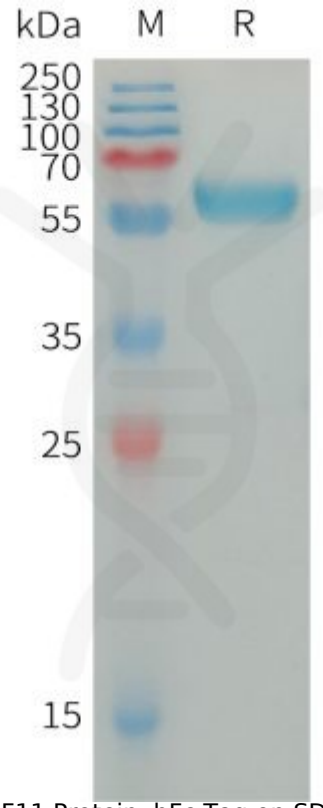


Figure 1.Human IGSF11 Protein, hFc Tag on SDS-PAGE under reducing condition.

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