PRODUCT INFORMATION

Target	SCGB2A2
Synonyms	MGB1; UGB2; PSBP1
Description	Recombinant human SCGB2A2 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q13296
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	SCGB2A2(Gly19-Phe93) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 34.6 kDa after removal of the signal peptide. The apparent molecular mass of SCGB2A2-hFc is approximately 35-55 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	Predicted to be involved in androgen receptor signaling pathway. Predicted to be located in extracellular region. Predicted to be active in extracellular space. [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only

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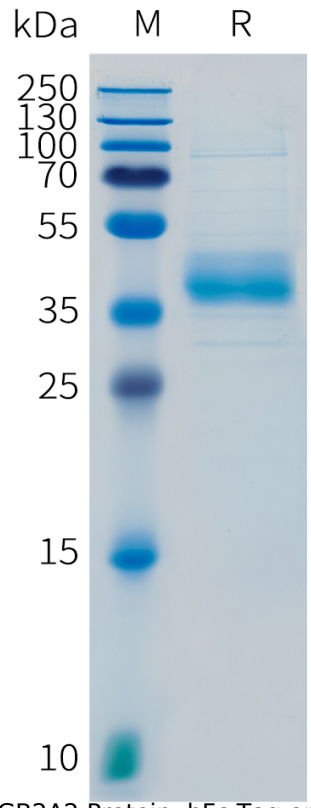

Figure 1. Human SCGB2A2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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