

Recombinant Human STOM Protein, mFc-tagged

Cat. No. STOM-630H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STOM Protein(AAH10703.1) (Lys55-Gly288) was expressed in HEK293 with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	55-288 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human STOM consists 468 amino acids and predicts a molecular mass of 52.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

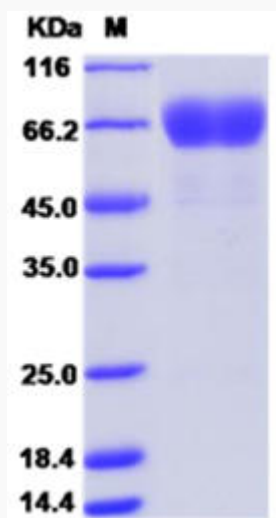
Gene Name	STOM stomatin [Homo sapiens]
Official Symbol	STOM
Synonyms	STOM; stomatin; EPB7, EPB72, erythrocyte membrane protein band 7.2 (stomatin); erythrocyte band 7 integral membrane protein; BND7; protein 7.2b; erythrocyte membrane protein band 7.2 (stomatin); EPB7; EPB72;
Gene ID	2040
mRNA Refseq	NM_004099
Protein Refseq	NP_004090
MIM	133090
UniProt ID	P27105

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SDS-PAGE



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