

Stomatin Recombinant Protein | STOM recombinant protein

Recombinant Human Stomatin

CATALOG #
AAA39110HOST
E Coli

PRODUCT SYNONYMS

Stomatin; Recombinant Human Stomatin; STOM Human; Stomatin Human Recombinant; BND7; EPB7; EPB72; Erythrocyte band 7 integral membrane protein; Protein 7.2b; STOM; STOM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The STOM solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS KIIKEYERAI IFRLGRILQG GAKGPGLFFI LPCTDSFIKV DMRTISFDIP PQEILTKDSV TISVDGVVYY RVQNATLAVA NITNADSATR LLAQTTLRNV LGTKNLSQIL SDREEIAHNM QSTLDDATDA WGIKVERVEI KDVKLPVQLQ RAMAAEAEAS REARAKVIAA EGEMNASRAL KEASMVITES PAALQLRYLQ TLTIAAEKN STIVFPLPID MLQGIIGAKH SHLG
Sequence Length	288
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add carrier protein (0.1% HSA or BSA). Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for STOM recombinant protein	Description: STOM Human Recombinant produced in E Coli is a single polypeptide chain containing 257 amino acids (55-288) and having a molecular mass of 28 kDa. STOM is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for STOM recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	38016911
NCBI GeneID	2040
NCBI Accession #	NP_004090.4
NCBI GenBank Nucleotide #	NM_004099.5
UniProt Accession #	P27105; Q14087; Q15609; Q5VX96; Q96FK4; B1AM77
NCBI Official Full Name	erythrocyte band 7 integral membrane protein isoform a
NCBI Official Synonym Full Names	stomatin
NCBI Official Symbol	STOM
NCBI Official Synonym Symbols	BND7; EPB7; EPB72

NCBI Protein Information	erythrocyte band 7 integral membrane protein; erythrocyte membrane protein band 7.2 (stomatin); erythrocyte surface protein band 7.2; protein 7.2b
UniProt Protein Name	Erythrocyte band 7 integral membrane protein
UniProt Gene Name	STOM
UniProt Synonym Gene Names	BND7; EPB72
UniProt Entry Name	STOM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/stom-recombinant-protein-e-coli/39110>