

Human STOM Recombinant Protein



RPPB4853

Product Information Protein Information

Product SKU:

RPPB4853

Accession:

P27105

Host:

Escherichia Coli.

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

BND7, EPB7, EPB72, Erythrocyte band 7 integral membrane protein, Protein 7.2b, Stomatin, STOM.

Formulation:

The STOM solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSKIIKEYE RAIIFRLGRI LQGGAKGPGL FFILPCTDSF IKVDMRTISF
DIPPQEILTK DSVTISVDGV VYYRVQNATL AVANITNADS ATRLLAQTTL RNVLGTKNLS QILSDREEIA
HNMQSTLDDA TDAWGIKVER VEIKDVKLPV QLQRAMAAEA EASREARAKV IAAEGEMNAS RALKEASMVI
TESPAALQLR YLQTLTTIAA EKNSTIVFPL PIDMLQGIIG AKHSHLG.