

Human LITAF Recombinant Protein



RPPB3867

Product Information Protein Information

Product SKU:

RPPB3867

Accession:

Q99732

Host:

Escherichia Coli.

Protein description:

LITAF Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 181 amino acids (1-161) and having a molecular mass of 19.2 kDa. LITAF is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Lipopolysaccharide-induced TNF-alpha factor, PIG7, SIMPLE, Lipopolysaccharide-induced tumor necrosis factor-alpha factor, LPS-induced TNF-alpha factor, p53-induced gene 7 protein, Small integral membrane protein of lysosome/late endosome, LITAF.

Formulation:

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

Purity:

Greater than 85% 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 MSVPGPYQAA TGPSSAPSAP PSYEETVAVN SYYTPPPAPM PGPTTGLVTG
PDGKGMNPPS YITQPAPIPN NNPITVQTVY VQHPITFLDR PIQMCCPCSN KMIVSQLSYN AGALTWLSCG
SLCLLGCIAG CCFIPFCVDA LQVDVHYCPN CRALLGTYKR L.