

Human LGALS10 Recombinant Protein



RPPB3857

Product Information Protein Information

Product SKU:

RPPB3857

Accession:

Q05315

Host:

Escherichia Coli.

Protein description:

LGALS10 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 162 amino acids (1-142 a.a.) and having a molecular mass of 18.6kDa. LGALS10 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Eosinophil lysophospholipase, Charcot-Leyden crystal protein, CLC, Galectin-10, Gal-10, Lysolecithin acylhydrolase, GAL10, LGALS10, LGALS10A.

Formulation:

Galectin-10 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

Purity:

Greater than 90.0% 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 SSGLVPRGSH MSLLPVPYTE AASLSTGSTV TIKGRPLACF LNEPYLQVDF HTEMKEESDI
VFHFQVCFGR RVMNSREYG AWKQQVESKN MPFQDQGEFE LSISVLPDKY QVMVNGQSSY TFDHRIKPEA
VKMVQVWRDI SLTKFNVSYL KR.