

Human LGALS14 Recombinant Protein



RPPB0293

Product Information Protein Information

Product SKU:

RPPB0293

Accession:

Q8TCE9

Host:

Escherichia Coli.

Protein description:

LGALS14 Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 162 amino acids (1-139 a.a.) and having a molecular mass of 18.5kDa. The LGALS14 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Placental protein 13-like, Charcot-Leyden crystal protein 2, CLC2, Galectin-14, Gal-14, LGALS14, PPL13, MGC22235.

Formulation:

The LGALS14 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 SGLVPRGSH MGSMSLPPV YTLVSLPVG SCVIITGTP I LTFVKDPQLE VNFYTGMDDED
SDIAFQFRLH FGHPAIMNSR VFGIWRYEEK CYLPFEDGK PFELCIYVRH KEYKVMVNGQ RIYNFAHRFP
PASVKMLQVL RDISLTRVLI SD.