

# Human LGALS9 Recombinant Protein



RPPB0290

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## Product Information    Protein Information

**Product SKU:**

RPPB0290

**Accession:**

O00182

**Host:**

Escherichia Coli.

**Protein description:**

LGALS9 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 168 amino acids (1-148 a.a.) and having a molecular mass of 18.5 kDa. Galectin-9 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Lectin galactoside-binding soluble 9, Urate transporter/channel protein, LGALS9A, MGC125973, HUAT, Ecalectin, Galectin-9, MGC117375, MGC125974, HOM-HD-21, LGALS9.

**Formulation:**

The LGALS9 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl and 20% glycerol.

**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 SSSLVPRGSH MAFSGSQAPY LSPAVPFSGT IQGGLQDGLQ ITVNGTVLSS SGTRFAVNFQ  
TGFSGNDIAF HFNPRFEDGG YVVCNTRQNG SWGPEERKTH MPFQKGMFPD LCFLVQSSDF KVMVNGILFV  
QYFHRVPFHR VDTISVNGSV QLSYISFQ.