

Galectin-9 Mouse Recombinant

Item Number	rAP-2253
Synonyms	Galectin-9, Gal-9, Lgals9, Lgals5, LGALS35, AA407335, AI194909, AI265545.
Description	LGALS9 mouse Recombinant produced E. coli is a single polypeptide chain containing 345 amino acids (1-322) and having a molecular mass of 38kDa. LGALS9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O08573
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAIFSAQ SPYINPIIPF TGPIQGGLQE GLQVTLQGTT KSFA-QRFVFN FQNSFNGNDI AFHFNPRFEE GGYVVCNTKQ NGQWGPEERK MQMPFQKGMP FELCFLVQRS EFKVMVNKKF FVYQHRVPY HLVDTIAVSG CLKLSFITFQ TQNFRPAHQA PMAQTTIHMV HSTPGQMFST PGIPPVVYPT PAYTIPFYTP IPNGLYPSKS IMISGNVLPD ATRFHINLRC GGDI AFHLNP RFNENAVVRN TQINNSWGQE ERSLLGRMPF SRGQSFSVWI ICEGHCFKVA VNGQHMCEYY HRLKNLQDIN TLEVAGDIQL THVQT.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The LGALS9 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**