

Galectin-13 Human Recombinant

Item Number	rAP-2243
Synonyms	Galactoside-binding soluble lectin 13, Galectin-13, Gal-13, Placental tissue protein 13, PP13, Placental protein 13, LGALS13, PLAC8, GAL13.
Description	Recombinant Human LGALS13 produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 16kDa. The LGALS13 also might appear as a homodimer, having a total Mw of 32kDa. LGALS13 was purified using standard chromatography techniques.
Uniprot Accesion Number	Q9UHV8
Amino Acid Sequence	macglvasnl nlkpgeclrv rgevapdaks fvlnlgkdsn nlclhfnprf nahgdantiv cnskdggawg teqreavfpf qpgsvaevci tfdqanltvk lpdgyefkfp nrlnleainy maadgdfkik cvafd.
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	LGALS13 protein solution (0.5mg/ml) is formulated in 1xPBS buffer pH 7.4. 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**