

## 32-1235: LGALS13 Recombinant Protein

**Alternative Name :** Galactoside-binding soluble lectin 13, Galectin-13, Gal-13, Placental tissue protein 13, PP13, Placental protein 13, LGALS13, PLAC8, GAL13.

### Description

Source : Escherichia Coli. 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. Recombinant Galectin-13 is an E. coli expressed peptide, this protein is one of human placenta specific galectins, like all galectin family, it contains a carbohydrate recognition domain (CRD) as well. Increased blood concentration was found highly associated with preeclampsia and HELLP syndrome in pregnant women. The molecular weight of galectin-13 is 16kDa.

### Product Info

**Amount :** 100 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** LGALS13 protein solution (0.5mg/ml) is formulated in 1xPBS buffer pH 7.4.  
**Storage condition :** 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 :** macglvasnl nlkpgeclrv rgevapdaks fvlngkdsn nlclhfnprf nahgdantiv cnskdggawg teqreavfpf qpgsvaevci tfdqanltvk lpdgyefkfp nrlnleainy maadgdfkik cvaafd.

