

LGALS3 抗原（重组蛋白）

中文名称：LGALS3 抗原（重组蛋白）

英文名称：LGALS3 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

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|---------------------------|---|
| Full name: | lectin, galactoside-binding, soluble, 3 |
| Synonyms: | L31, GAL3, MAC2, CBP35, GALBP, GALIG, LGALS2 |
| Swissprot: | P17931 |
| Gene Accession: | BC001120 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. Alternate splicing results in multiple transcript variants. |