

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

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.