

Product Information

Recombinant Human LGALS3, None tagged

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Catalog#	MK0533H
Product Name	Recombinant Human LGALS3, None tagged
Product Overview	Recombinant Human LGALS3 (P17931) (Met 1-Ile 250), fused with no tag, was produced in E. coli.
Description	LGALS3 is a cytoplasm, nucleus and secreted protein which contains one galectin domain. A major expression of Galectin-3 / LGALS3 is found in the colonic epithelium. It is also abundant in the activated macrophages. LGALS3 is a galactose-specific lectin which binds IgE.
Source	E. coli
Species	Human
Tag	N/A
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human Galectin3 consisting of 250 amino acids and has a calculated molecular mass of 26.1 kDa. It migrates as an approximately 32 kDa band in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.