Human LGALS3BP/MAC2BP, Tag Free Protein

HA211668

Product name:	Human LGALS3BP/MAC2BP, Tag Free
Species reactivity:	Human
Protein construction description:	A DNA sequence encoding the human LGALS3BP/MAC2BP protein (P35225) (Val 19-Ser 411) was expressed with tag free.
Background:	Galectin-3-binding protein is a protein that in humans is encoded by the LGALS3BP gene. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell–cell and cell–matrix interactions. Using fluorescence in–situ hybridization, the full length 90K cDNA has been localized to chromosome 17q25. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds to galectin 1.
Purity:	>95% as determined by SDS-PAGE.
Endotoxin:	Less than 1.0 EU per μg by the LAL method.
Fragment region:	LGALS3BP/MAC2BP (19-411)
Source:	HEK293
Accession:	Q08380
Predicted molecular mass:	44.5 kD
Formulation:	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.
Reconstitution:	Reconstitute at 250 μg/ml in sterile water.
Storage:	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20℃ to -80℃ It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Images

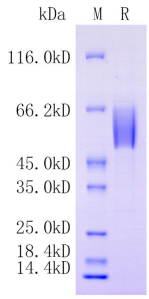


Fig1: Protein on SDS-PAGE under reducing (R) condition.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".