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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	OPPA02216
Product Page	www.avivasysbio.com/lgals3-protein-oppa02216.html
Name	LGALS3 Protein (OPPA02216)
Protein Size (# AA)	Recombinant amino acids
NCBI Gene Id	3958
Host	E. Coli
Purity	Greater than 95.0% as determined by SDS-PAGE.
Alias Symbols	L31, GAL3, MAC2, CBP35, GALBP, GALIG, LGALS2
Peptide Sequence	MGSSHHHHHH SGLVPRGSH MADNFSLHDA LSGSGNPNPQ GWPGAWGNQP AGAGGYPGAS YPGAYPGQAP PGAYPGQAPP GAYPGAPGAY PGAPAPGVYP GPPSGPGAYP SSGQPSATGA YPATGPGYAP AGPLIVPYNL PLPGGVVPRM LITILGTVKP NANRIALDFQ RGNDVAFHFN PRFNENRRV IVCNTKLDNN WGREERQSVF PFESGKPFKI QVLVEPDHFK VAVNDAHLLQ YNHRVKKLNE ISKLGISGDI DLTSASYTMI.
Product Format	The Galectin-3 His tag protein solution contains 20mM Tris-HCl pH-8, 10% glycerol & 1mM DTT. Physical appearance: Sterile Filtered colorless solution.
Description of Target	Recombinant Human Galectin-3 His Tag
Reconstitution and Storage	LGALS3 although stable 4C for 4 weeks, should be stored desiccated below -18C. For long term storage it is recommended to add a carrier protein (0. 1% HSA or BSA). Please prevent freeze-thaw cycles.
Datasheets/Manuals	Printable datasheet for OPPA02216
Additional Information	<p>Product Introduction: Galectin-3 mediates with the alpha-3, beta-1 integrin the stimulation by cspg4 of endothelial cells migration. Galectin-3 plays an necessary part during the acquisition of vasculogenic mimicry and angiogenic properties associated with melanoma progression. LGALS3 overexpression is highly expressed in early stages of papillary carcinoma, and its expression intensity declines during tumor progression. Serum levels of LGALS3 are high in patients with thyroid malignancy but there is considerable overlap in serum LGALS3 concentrations between those with benign and malignant nodular thyroid disease. LGLAS3 takes part as an immune regulator to inhibit T-cell immune responses and promote tumor growth, as a result providing a new mechanism for tumor immune tolerance.</p> <p>Product Description: LGALS3 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 270 amino acids (1-250 a.a.) and having a molecular mass of 28.3 kDa. The LGALS3 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.</p>
Uniprot ID	P17931
Protein Name	Galectin-3
Protein Accession #	NP_002297.2
Gene Symbol	LGALS3 His
Predicted Species Reactivity	Human
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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