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Datasheet for ABIN7507535
Galectin 3 Protein (LGALS3) (His tag)

Overview

Quantity:	25 µg
Target:	Galectin 3 (LGALS3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Galectin 3 protein is labelled with His tag.
Application:	Functional Studies (Func)

Product Details

Purpose:	LGALS3 (Human) Recombinant Protein
Sequence:	MGSSHHHHHH SGLVPRGSH MADNFSLHDA LSGSGNPNPQ GWPGAWGNQP AGAGGYPGAS YPGAYPGQAP PGAYPGQAPP GAYPGAPGAY PGAPAPGVYP GPPSGPGAYP SSGQPSATGA YPATGPYGAP AGPLIVPYNL PLPGGVVPRM LITILGTVKP NANRIALDFQ RGNDVAFHFN PRFNENRRV IVCNTKLDNN WGREERQSVF PFESGKPFKI QVLVEPDHFK VAVNDAHLLQ YNHRVKKLNE ISKLGISGDI DLTSASYTMI
Characteristics:	Human LGALS3 full-length recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Purification:	Escherichia coli expression system

Target Details

Target:	Galectin 3 (LGALS3)
Alternative Name:	LGALS3 (LGALS3 Products)
Target Type:	Chemical
Background:	Lectin, galactoside-binding, soluble, 3
Gene ID:	3958
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Solution (0.5 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10 % glycerol, 0.1 M NaCl, 1 mM DTT.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C