

**RMCH153**

Recombinant Galectin-8, Human , AF

 5ug;20ug;100ug;500ug;

<b>Order</b>	021-34695924 orders@ab-mart.com
<b>Support</b>	400-6123-828 support1@ab-mart.com
<b>Web</b>	www.ab-mart.com.cn

**Synonym/Alternative name(s):**

LGALS8, Gal-8, PCTA-1, PCTA1, Po66-CBP

**Activity:**

Measured by its ability to agglutinate human red blood cells.

The ED50 for this effect is &lt;8 µg/mL.

**Protein Description:**

Galectin-8(LGALS8), a member of the galectin gene family, is identified to specifically express in prostate , and is espacially overexpressed in malignant tumors, thereby can be used as an extra specific identifier of malignancies. The gene encoded protein facilitates both cell-cell and cell matrix interactions in a method parallel to the selectin subgroup of C-type lectins.

**Protein Accession :** O00214.4**Gene ID :** 3964**Expression Sequence:**

MLSLNNLQNIYPVIFVGTIPDQLDPGTLIVIRGHVPSDADRQVDLQNGSSMKPRADVAHFHFNPRFKRAGCIVCNTLINEKWGREEI  
TYDTPFKREKSFEIVIMVLKDKFQVAVNGKHTLLYGHRIGPEKIDTLGIYGVNIHSIGFSFSSDLQSTQASSLELTEISRENVPKSGTPQLRL  
PFAARLNTMPMGPGRTVVVVKGEVNANAKSFNVDLLAGKSKDIALHLNPRLNKAFVRNSFLQESWGEEERNITSFPFSPGMYFEMIIYCD  
VREFKVAVNGVHSLEYKHRFKELSSIDTLEINGDIHLLEVRWS with polyhistidine tag at the N-terminus.

**Fusion tag :** His-tag?at?the?N-terminus**Species :** Human**Reactivity :** Human**Expression Host :** Escherichia coli**Source :** E. coli**Purity/method:**

&gt;98% as determined by SDS-PAGE. Ni-NTA chromatography

**Endotoxin level:**

&lt;0.1 EU per 1 µg of the protein by the LAL method.

**Calculated Molecular Weight :** 36.6 kDa**Formulation:**

The protein was lyophilized from a solution containing 1X PBS, pH 7.4.

**Reconstitution:**

It is recommended to reconstitute the lyophilized protein in sterile H2O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

**Shipping :** Blue Ice**Stability and Storage:**

Lyophilized protein should be stored at -20°C for 1 year.

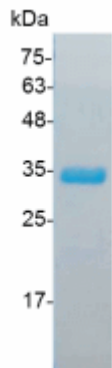
Upon reconstitution, store at 2°C to 8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1%

BSA, 10%FBS, 5%HSA or 5% trehalose solution), protein aliquots should be stored at -20°C or -80°C for 3-6 months.

**Category :** Cytokines

**Application :** Cell culture, Elisa

**Image:**



SDS- PAGE analysis of recombinant human Galectin-8