

# Product Datasheet

## Recombinant Mouse Galectin-8 His Protein NBP2-23186

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-23186****Recombinant Mouse Galectin-8 His Protein**

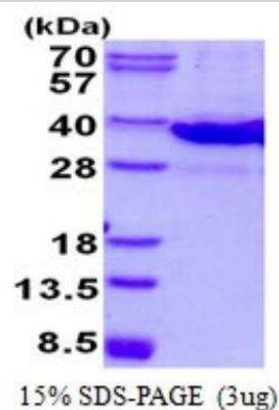
| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 0.05 mg                                                                                |
| Concentration           | 0.5 mg/ml                                                                              |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative            | No Preservative                                                                        |
| Purity                  | >90%, by SDS-PAGE                                                                      |
| Buffer                  | 20 mM Tris-HCl buffer (pH 8.0), 0.15 M NaCl, 20% glycerol, 1 mM DTT                    |
| Target Molecular Weight | 38.6 kDa                                                                               |

| Product Description      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description              | <p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-316 of mouse Galectin-8</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMLSLNNL QNIYNPPIIP YVGTITEQLK PGSLVIRGH VPKDSERFQV DFQLGNSLKP RADVAFHFNP RFKRSSCIVC NTLTQEKWGW EEITYDMPFR KEKSFEIVFM VLKNKFQVAV NGRHVLLYAH RISPEQIDTV GIYGKVNIHS IGFRFSSDLQ SMETSALGLT QINRENIQKP GKLQLSLPFE ARLNASMGPG RTVVIKGEVN TNARSFNVDL VAGKTRDIAL HLNPRNLNKA FVRNSFLQDA WGEEERNITC FPFSSGMYFE MIIYCDVREF KVAINGVHSL EYKHRFKDLS SIDTLSVDGD IRLLDVRSW</p> |
| Gene ID                  | 3964                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol              | LGALS8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                  | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Details of Functionality | Measured by its ability to agglutinate human red blood cells. The ED50 range for this effect is less than or equal to 2ug/ml.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Product Application Details |                       |
|-----------------------------|-----------------------|
| Applications                | SDS-Page, Bioactivity |
| Recommended Dilutions       | SDS-Page, Bioactivity |

**Images**

SDS-Page: Recombinant Mouse Galectin-8 Protein [NBP2-23186]



## Publications

Bieniasz-Krzywiec P, Martin-Perez R, Ehling M et al. Podoplanin-Expressing Macrophages Promote Lymphangiogenesis and Lymphoinvasion in Breast Cancer Cell Metab. 2019-08-19 [PMID: 31447322]



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