

Datasheet for ABIN2724608

LECT2 Protein (Myc-DYKDDDDK Tag)**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	LECT2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LECT2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human LECT2 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	LECT2
Alternative Name:	Lect2 (LECT2 Products)
Background:	<p>This gene encodes a secreted, 16 kDa protein that acts as a chemotactic factor to neutrophils and stimulates the growth of chondrocytes and osteoblasts. This protein has high sequence similarity to the chondromodulin repeat regions of the chicken myb-induced myeloid 1 protein. A polymorphism in this gene may be associated with rheumatoid arthritis.</p>
Molecular Weight:	14.5 kDa

Target Details

NCBI Accession: [NP_002293](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

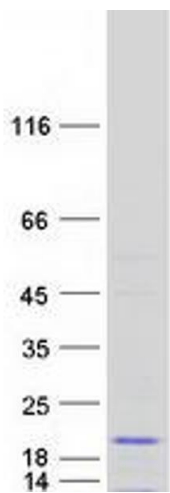
Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in: Park, Lee, Lee, Kim, Dong, Yoon: "Emerging role of LOXL2 in the promotion of pancreas cancer metastasis." in: **Oncotarget**, Vol. 7, Issue 27, pp. 42539-42552, (2018) ([PubMed](#)).

Cuevas, Eraso, Mazón, Santos, Moreno-Bueno, Cano, Portillo: "LOXL2 drives epithelial-mesenchymal transition via activation of IRE1-XBP1 signalling pathway." in: **Scientific reports**, Vol. 7, pp. 44988, (2018) ([PubMed](#)).



Western Blotting

Image 1. Validation with Western Blot