

## Product datasheet for PH310790

### LECT2 (NM\_002302) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	LECT2 MS Standard C13 and N15-labeled recombinant protein (NP_002293)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210790
Predicted MW:	16.4 kDa
Protein Sequence:	>RC210790 protein sequence Red=Cloning site Green=Tags(s)  MFSTKALLLAGLISTALAGPWANICAGKSSNEIRTCDRHGCGQYSAQRSQRPHQGVLDVLCASGSTVYAPF TGMIVGQEKPYQNKNAINNGVRISGRGFCVKMFYIKPIKYKGPICKGEKLGTLPLQKVYPGIQSHVHIE NCDSSDPTAYL  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_002293</a>
RefSeq Size:	1077
RefSeq ORF:	453
Synonyms:	chm-II; chm2
Locus ID:	3950
UniProt ID:	<a href="#">O14960</a>



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**Cytogenetics:** 5q31.1

**Summary:** 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. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Secreted Protein

**Product images:**



Coomassie blue staining of purified LECT2 protein (Cat# [TP310790]). The protein was produced from HEK293T cells transfected with LECT2 cDNA clone (Cat# [RC210790]) using MegaTran 2.0 (Cat# [TT210002]).