Proteoliposomes Full-Length

LIM2 (Human) Recombinant Protein

Catalog # H00003982-G01 Size 2 ug

Specification

Product Description	Human LIM2 full-length ORF (ADR83503.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MYSFMGGGLFCAWVGTILLVVAMATDHWMQYRLSGSFAHQGLWRYCLGNKCYLQTDSIGEPPG QGPGRAWGKSRADLGAQGHLYSRWRTLRLKEGKGATQAYWNATRAFMILSALCAISGIIMGIMAF AHQPTFSRISRPFSAGIMFFSSTLFVVLALAIYTGVTVSFLGRRFGDWRFSWSYILGWVAVLMTFFA GIFYMCAYRVHECRRLSTPR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	23.7
Interspecies Antigen Sequence	Mouse (73); Rat (74)
Form	Liquid
Preparation Method	*in vitro* wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — LIM2

Entrez GeneID	3982
GeneBank Accession#	HQ258752.1
Protein Accession#	ADR83503.1
Gene Name	LIM2
Gene Alias	MP17, MP19
Gene Description	lens intrinsic membrane protein 2, 19kDa
Omim ID	154045
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an eye lens-specific protein found at the junctions of lens fiber cells, where it may contribute to cell junctional organization. It acts as a receptor for calmodulin, and may play an important role in both lens development and cataractogenesis. Mutations in this gene have been associated with cataract formation. Alternatively spliced transcript variants encoding different isof orms have been found for this gene
Other Designations	lens intrinsic membrane protein 2 (19kD)