Recombinant Human TLN1 Protein (92-399 aa), His-tagged

Cat. No. TLN1-1737H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLN1 Protein (92-399 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	92-399 aa
Description	Probably involved in connections of major cytoskeletal structures to the plasma mbrane. High molecular weight cytoskeletal protein concentrated at regions of cell-substratum contact and, in lymphocytes, at cell-cell contacts.
Form	Tris-based buffer,50% glycerol
Molecular Mass	37.8 kDa
AA Sequence	MLDGTVKTIMVDDSKTVTDMLMTICARIGITNHDEYSLVRELMEEKKEEITGTLRKDK TLLRDEKKMEKLKQKLHTDDELNWLDHGRTLREQGVEEHETLLLRRKFFYSDQNVD SRDPVQLNLLYVQARDDILNGSHPVSFDKACEFAGFQCQIQFGPHNEQKHKAGFLD LKDFLPKEYVKQKGERKIFQAHKNCGQMSEIEAKVRYVKLARSLKTYGVSFFLVKEK MKGKNKLVPRLLGITKECVMRVDEKTKEVIQEWNLTNIKRWAASPKSFTLDFGDYQD GYYSVQTTEGEQIAQLIAGYIDII

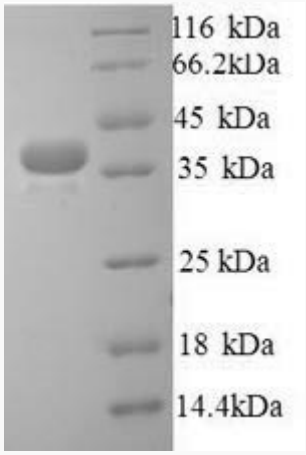
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	TLN1 talin 1 [Homo sapiens]
Official Symbol	TLN1
Synonyms	TLN1; talin 1; TLN; talin-1; ILWEQ; KIAA1027;
Gene ID	7094
mRNA Refseq	NM_006289
Protein Refseq	NP_006280
MIM	186745
UniProt ID	Q9Y490

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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