

Recombinant Human TLN1, His-tagged

Cat. No. TLN1-3256H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLN1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	2193-2541aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	TLN1 talin 1 [Homo sapiens]
Official Symbol	TLN1
Synonyms	TLN1; talin 1; TLN; talin-1; ILWEQ; KIAA1027;
Gene ID	7094

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mRNA Refseq	NM_006289
Protein Refseq	NP_006280
MIM	186745
UniProt ID	Q9Y490
Chromosome Location	9p23-p21
Pathway	Activation of Chaperone Genes by XBP1(S), organism-specific biosystem; Activation of Chaperones by IRE1alpha, organism-specific biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Diabetes pathways, o
Function	LIM domain binding; actin binding; binding; insulin receptor binding; protein binding; structural constituent of cytoskeleton; structural constituent of cytoskeleton; vinculin binding;

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