

Recombinant Human TLN1 protein, GST-tagged

Cat. No. TLN1-301604H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLN1 (2193-2541 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly2193-His2541
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	GNSCRQEDVIATANLSRRAIADMLRACKEAAYHPEVAPDVRLRALHYGRECANGYL ELLDHVLLTLQKPSPELKQQLTGHSKRVAGSVTELIQAAEAMKGTWVDPEDPTVIA ENELLGAAAAIEAAAKKLEQLKPRAKPKEADESLNFEEQILEAAKSIAAATSALVKAAS AAQRELVAQGKVGAI PANALDDGQWSQGLISAARMVAAATNNLCEAANA AVQGHA SQEKLISAKQVAASTAQLLVACKVKADQDSEAMKRLQAAGNAVKRASDNLVKAAQ KAAAFEEQENETVVVKEKMVGGAQIIAAQEEMLRKEREELEARKKLAQIRQQQYKF LPSELRDEH
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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