

Talin-1 (Tln1) Recombinant Protein | Tln1 recombinant protein

Recombinant Mouse Talin-1 (Tln1) , partial

CATALOG #
AAA114143

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Talin-1 (Tln1); Recombinant Mouse Talin-1 (Tln1); partial; Tln1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-405aa; Partial
Sequence	MVALSLKISI GNVVKTMQFE PSTMVYDACR MIRERIPEAL AGPPNDFGLF LSDDDPKKG I WLEAGKALDY YMLRNGDTME YRKKQRPLKI RMLDGTVKTI MVDDSKTVTD MLMTICARIG ITNHDEYSLV RELMEEKKDE GTGTLRKDKT LLRDEKKMEK LKQKLHTDDE LNWLHDHGRTL REQGV EEHET LLLRRKFFYS DQNVDSRDPV QLNLLYVQAR DDILNGSHPV SFDKACEFAG FQCQIQFGPH NEQKHKAGFL DLKDFLPKEY VKQKGERKIF QAHKNCGQMS EIEAKVRYVK LARSLKTYGV SFFLVKEKMK GKNKLVPRLL GITKECVMRV DEKTKEVIQE WSLTNIKRWA ASPKSFTLDF GDYQDGYYSV QTTEGEQIAQ LIAGYIDIIL KKKKS
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tln1 recombinant protein

This gene encodes a cytoskeletal protein that is concentrated in areas of cell-substratum and cell-cell contacts. The encoded protein plays a significant role in the assembly of actin filaments and in spreading and migration of various cell types, including fibroblasts and osteoclasts. It codistributes with integrins in the cell surface membrane in order to assist in the attachment of adherent cells to extracellular matrices and of lymphocytes to other cells. The N-terminus of this protein contains elements for localization to cell-extracellular matrix junctions. The C-terminus contains binding sites for proteins such as beta-1-integrin, actin, and vinculin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	227116327
NCBI GeneID	21894
NCBI Accession #	NP_035732.2

NCBI GenBank Nucleotide #	NM_011602.5
UniProt Accession #	P26039; Q8VEF0; A2AIM8
Molecular Weight	269,821 Da
NCBI Official Full Name	talin-1
NCBI Official Synonym Full Names	talin 1
NCBI Official Symbol	Tln1
NCBI Official Synonym Symbols	Tln
NCBI Protein Information	talin-1
UniProt Protein Name	Talin-1
UniProt Gene Name	Tln1
UniProt Synonym Gene Names	Tln

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tln1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114143>