


Native Turkey TLN1 Protein

Cat. No. TLN1-890T Lot. No. (See product label)


SPECIFICATION

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|-------------------------|---|
| Product Overview | Native Turkey TLN1 was purified from Turkey Smooth muscle. |
| Species | Turkey |
| Source | Turkey Smooth muscle |
| Description | Talin isolated from smooth muscle has a molecular mass of ~270kD. Talin consists of a 220kD rod containing actin, vinculin and integrin binding sites and an N-terminal 47kD head region with a FERM domain. The actin-binding multiligand protein Talin interacts e.g. with phospholipids, signaling molecules, and cytoskeletal components. |
| Form | 0.1M KCl, 10mM imidazole pH 7.4, 2mM MgCl ₂ , 0.2mM DTT and 2% disaccharides, when reconstituted with 100µl ultrapure water to obtain a 1mg/ml solution. |
| Molecular Mass | ~270kDa |
| Purity | ~94% by scanning densitometry from Coomassie G-250 stained SDS-Gels. |
| Storage | Upon reconstitution the product is stored on ice. This product can also be stored as a glycerol stock at -20 centigrade. Avoid repeated freeze / thaw cycles. |
| Shipping | At ambient temperature. Upon delivery store at -70 centigrade. |

GENE INFORMATION


 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127


 45-1 Ramsey Road, Shirley, NY 11967, USA



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|------------------------|--------------------------------|
| Gene Name | TLN1 talin 1 [Gallus gallus] |
| Official Symbol | TLN1 |
| Synonyms | talin-1 |
| Gene ID | 395194 |
| mRNA Refseq | NM_204523 |
| Protein Refseq | NP_989854 |
| UniProt ID | P54939 |

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