

Product datasheet for TP720151M

14-3-3 sigma (SFN) (NM_006142) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human stratifin (SFN) Species: Human **Expression Host:** E. coli **Expression cDNA Clone** Met1-Ser248 or AA Sequence: Tag: Tag Free Predicted MW: 27.8 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Storage: Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 006133 **RefSeq:** Locus ID: 2810 **UniProt ID:** P31947 Cytogenetics: 1p36.11 Synonyms: **YWHAS** Summary: This gene encodes a cell cycle checkpoint protein. The encoded protein binds to translation and initiation factors and functions as a regulator of mitotic translation. In response to DNA damage this protein plays a role in preventing DNA errors during mitosis. [provided by RefSeq, Aug 2017]



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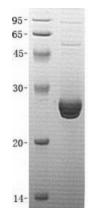
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Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Cell cycle, p53 signaling pathway

Product images:



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