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Datasheet for ABIN667138

Stathmin 3 Protein (STMN3) (AA 39-180) (His tag)**1** Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | Stathmin 3 (STMN3) |
| Protein Characteristics: | AA 39-180 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Stathmin 3 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|------------------|---|
| Characteristics: | STMN3, 39-180aa, Human, His tag, E.coli |
| Purity: | > 85 % by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | Stathmin 3 (STMN3) |
| Alternative Name: | STMN3 (STMN3 Products) |
| Background: | STMN3, also known as stathmin3, is a 180 amino acid neuronal specific protein which belongs to the stathmin/oncoprotein 18 family of microtubule-destabilizing phosphoproteins. It is similar to the SCG10 protein and is involved in signal transduction and regulation of microtubule dynamics. Recombinant human STMN3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |

Target Details

Synonyms: SCLIP, Stathmin-3 9330161A03Rik, AI604839, R75323, Sclip, OTTHUMP00000031570, OTTMUSP00000018010, RP23-83A14.1, SCG10-like protein, Scgn10 like protein, Stathmin like 3, Stathmin Like-3. NCBI no.: NP_056978

Molecular Weight: 18.9 kDa (163aa) confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

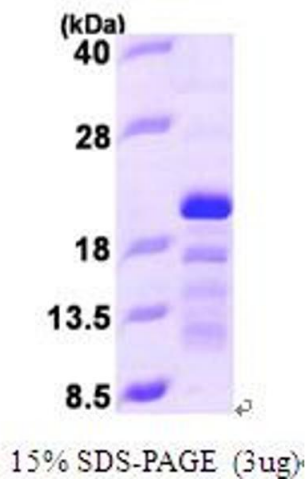
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT.

Storage: 4 °C

Images



SDS-PAGE

Image 1.