

Recombinant *Ciona Intestinalis* RPS13 Protein (2-151 aa), His-Myc-tagged

Cat. No. RPS13-2577C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Ciona Intestinalis</i> (Transparent sea squirt) (<i>Ascidia intestinalis</i>) RPS13 Protein (2-151 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length of Mature Protein.
Species	<i>Ciona Intestinalis</i>
Source	E.coli
ProteinLength	2-151 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	23.9 kDa
AA Sequence	GRMHAPGKGLSSSALPYRRSVPTWLKLSSEDEVKEQIYKLAKKGLRPSQIGVILRDSH GSAQVRFVTGNQILRVLKAKGLAPDLPEDIYHLIKKAVAMRKHLEARNRKDTDSKFRLI LVESRIHRLGRYYKTKGVLPNWKYESATASALVA
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 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

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name [rps13 rs13 protein \[Ciona intestinalis \(vase tunicate\) \]](#)

Official Symbol [RPS13](#)

Synonyms RPS13; rs13;

Gene ID [445688](#)

mRNA Refseq [NM_001032506](#)

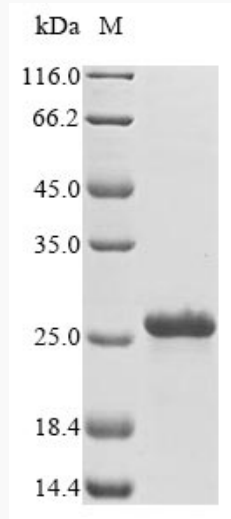
Protein Refseq [NP_001027678](#)

UniProt ID [Q8I7D6](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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