

## Product datasheet for **TP313078**

### **RIPPLY3 (NM\_018962) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human Down syndrome critical region gene 6 (DSCR6), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC213078 representing NM\_018962

**Clone or AA Sequence:** **Red**=Cloning site **Green**=Tags(s)

MEPEAAAGARKARGRGCHCPGDAPWRPPPPRGPEPAPWRPWIQTPGDAELTRTGRPLEPRADQHTFGSK  
GAFGFQHPVRVYLPMSKRQEYLRSSGEQVLASFPVQATIDFYDDESTESASEAEPEEGPPPLHLLPQEV  
GGRQENGPGGKGRDQGINQGQRSSGGDHWGEGPLPQGVSSRGGKCSSK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 20.2 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_061835](#)

**Locus ID:** 53820

**UniProt ID:** [P57055](#)

**RefSeq Size:** 2262



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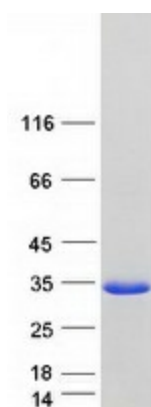
Cytogenetics: 21q22.13

RefSeq ORF: 570

Synonyms: DSCR6

Summary: Acts as a transcriptional corepressor. Negative regulator of the transcriptional activity of TBX1. Plays a role in the development of the pharyngeal apparatus and derivatives (By similarity). [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified RIPPLY3 protein (Cat# TP313078). The protein was produced from HEK293T cells transfected with RIPPLY3 cDNA clone (Cat# [RC213078]) using MegaTran 2.0 (Cat# [TT210002]).