

## Product datasheet for **TP313078M**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Down syndrome critical region gene 6 (DSCR6), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC213078 representing NM_018962
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MEPEAAAGARKARGRGCHCPGDAPWRPPPPRGPEPAPWRPWIQTPGDAELTRTGRPLEPRADQHTFGSK  
GAFGFQHPVRVYLPMSKRQEYLRSSGEQVLASFPVQATIDFYDDESTESASEAEPEEGPPPLHLLPQEV  
GGRQENPGGKGRDQGINQGQRSSGGDHWGEGPLPQGVSSRGGKCSSK

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:	<a href="#">NP_061835</a>
Locus ID:	53820
UniProt ID:	<a href="#">P57055</a>
RefSeq Size:	2262



[View online »](#)

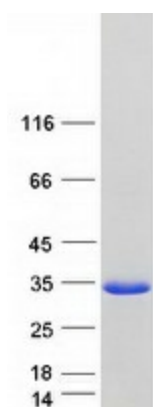
Cytogenetics: 21q22.13

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]).