

Product datasheet for **TP313078L**

RIPPLY3 (NM_018962) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human Down syndrome critical region gene 6 (DSCR6), 1 mg
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: [NP_061835](#)
Locus ID: 53820
UniProt ID: [P57055](#)
RefSeq Size: 2262



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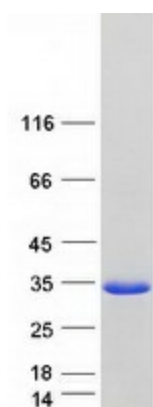
Cytogenetics: 21q22.13

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]).