

Product datasheet for **TP312344**

SHFL (NM_018381) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human chromosome 19 open reading frame 66 (C19orf66), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC212344 representing NM_018381
Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MSQEGVELEKSVRRLREKFHGKVSSKKAGALMRKFGSDHTGVGRSIVYGVKQKDGQELSNDLDAQDPPED
MKQDRDIQAVATSLPLTEANLRMFQRAQDDLIPAVDRQFACSSCDHVWVRRVPQRKEVSRCKRKRKRYE
PVPADKMWGLAEFHCPKCRHNFRGWAQMGSPPCYGCGFPVYPTLPPRWDRDPDRRSTHTHSCSAADC
YNRREPHVPGTSCAHPKSRKQNHLPKVLHPSNPHISSGSTVATCLSQGGLLEDLDNLILEDLKEEEEEEE
EVEDEEGPRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

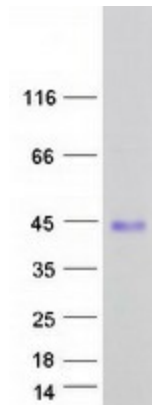
Tag: C-Myc/DDK
Predicted MW: 32.9 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity 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_060851](#)
Locus ID: 55337



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UniProt ID:	<u>Q9NUL5</u>
RefSeq Size:	1911
Cytogenetics:	19p13.2
RefSeq ORF:	873
Synonyms:	C19orf66; IRAV; RyDEN; SFL
Summary:	Exhibits antiviral activity against dengue virus (DENV) and can inhibit the replication of all DENV serotypes. May block the protein translation of DENV RNA via its association with cellular mRNA-binding proteins and viral RNA. Can also limit the replication of hepatitis C virus (HCV), West Nile virus (WNV), Chikungunya virus (CHIKV), herpes simplex virus type 1 (HHV-1) and human adenovirus (PubMed:26735137).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SHFL protein (Cat# TP312344). The protein was produced from HEK293T cells transfected with SHFL cDNA clone (Cat# [RC212344]) using MegaTran 2.0 (Cat# [TT210002]).