Recombinant Human SHFL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SHFL-1386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C19orf66 MS Standard C13 and N15-labeled recombinant protein (NP_060851) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SHFL (Shiftless Antiviral Inhibitor Of Ribosomal Frameshifting) is a Protein Coding gene. Diseases associated with SHFL include Dengue Virus and Chikungunya.
Molecular Mass	32.9 kDa
AA Sequence	MSQEGVELEKSVRRLREKFHGKVSSKKAGALMRKFGSDHTGVGRSIVYGVKQKDG QELSNDLDAQDPPEDMKQDRDIQAVATSLLPLTEANLRMFQRAQDDLIPAVDRQFA CSSCDHVWWRRVPQRKEVSRCRKCRKRYEPVPADKMWGLAEFHCPKCRHNFRG WAQMGSPSPCYGCGFPVYPTRILPPRWDRDPDRRSTHTHSCSAADCYNRREPHV PGTSCAHPKSRKQNHLPKVLHPSNPHISSGSTVATCLSQGGLLEDLDNLILEDLKEE EEEEEEVEDEEGGPRETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SHFL shiftless antiviral inhibitor of ribosomal frameshifting [Homo sapiens (human)]
Official Symbol	SHFL
Synonyms	SHFL; shiftless antiviral inhibitor of ribosomal frameshifting; SFL; IRAV; RyDEN; C19orf66; shiftless antiviral inhibitor of ribosomal frameshifting protein; Repressor of yield of Dengue virus; UPF0515 protein C19orf66; interferon-regulated antiviral protein; repressor of yield of DENV protein; shiftless
Gene ID	55337
mRNA Refseq	NM_018381
Protein Refseq	NP_060851
MIM	616808
UniProt ID	Q9NUL5

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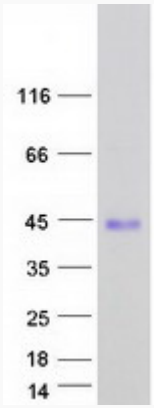
SDS-PAGE	

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