Recombinant Human NSFL1C Protein, MYC/DDK-tagged

Cat. No. NSFL1C-302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NSFL1C, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	N-ethylmaleimide-sensitive factor (NSF) and valosin-containing protein (p97) are two ATPases known to be involved in transport vesicle/target membrane fusion and fusions between membrane compartments. A trimer of the protein encoded by this gene binds a hexamer of cytosolic p97 and is required for p97-mediated regrowth of Golgi cisternae from mitotic Golgi fragments. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NSFL1C NSFL1 (p97) cofactor (p47) [Homo sapiens]

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Official Symbol	NSFL1C
Synonyms	NSFL1C; NSFL1 (p97) cofactor (p47); NSFL1 cofactor p47; dJ776F14.1; p47; SHP1 homolog (S. cerevisiae); UBX domain protein 2C; UBX1; UBXD10; UBXN2C; SHP1 homolog; p97 cofactor p47; UBX domain-containing protein 2C; P47; MGC3347; FLJ46889;
Gene ID	55968
mRNA Refseq	NM_016143
Protein Refseq	NP_057227
MIM	606610
UniProt ID	Q9UNZ2

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