

Recombinant Human SNF8 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. SNF8-225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNF8 MS Standard C13 and N15-labeled recombinant protein (NP_009172) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a component of the endosomal sorting complex required for transport II (ESCRT-II), which regulates the movement of ubiquitylated transmembrane proteins to the lysosome for degradation. This complex also interacts with the RNA polymerase II elongation factor (ELL) to overcome the repressive effects of ELL on RNA polymerase II activity. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Molecular Mass	28.9 kDa
AA Sequence	MHRRGVGAGAIAKKKLAEAKYKERGTVLAEDQLAQMSKQLDMFKTNLEEFASKHKQ EIRKNPEFRVQFQDMCATIGVDPLASGKGFVSEMLGVGDFYYELGVQIIEVCLALKH RNGGLITTLELHQVVKGRGKFAQDVSQDDLIRAIKKLKALGTGFGIIPVGGTYLIQSV PAELNMDHTVVLQLAEKNGYVTVSEIKASLKWETERARQVLEHLLKEGLAWLDLQA PGEAHYWLPALFTDLYSQEITAEAREALPTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
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	SNF8 SNF8, ESCRT-II complex subunit, homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i> (human)]
Official Symbol	SNF8
Synonyms	SNF8; SNF8, ESCRT-II complex subunit, homolog (<i>S. cerevisiae</i>); vacuolar-sorting protein SNF8; Dot3; EAP30; VPS22; hVps22; EAP30 subunit of ELL complex; ESCRT-II complex subunit VPS22; ELL-associated protein of 30 kDa;
Gene ID	11267
mRNA Refseq	NM_007241
Protein Refseq	NP_009172
MIM	610904
UniProt ID	Q96H20

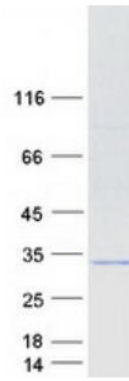
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SDS-PAGE



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