

Product datasheet for TP302137M

EAP30 (SNF8) (NM_007241) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human SNF8, ESCRT-II complex subunit, homolog (S. cerevisiae) (SNF8), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202137 protein sequence
Red=Cloning site **Green**=Tags(s)

MHRRGVGAGAIAKKKLAEAKYKERGTVLAEDQLAQMSKQLDMFKTNLEEFASKHKQEIRKNPEFRVQFQD
MCATIGVDPLASGKGFWSEMLGVGDFYYELGVQIIIEVCLALKHRNGGLITLLELHQVVLKGRGKFAQDVS
QDDLIRAIKKLKALGTGFGIIPVGGTYLIQSVPAELNMDHTVVLQLAEKNGYVTSEIKASLKWETERAR
QVLEHLLKEGLAWLDLQAPGEAHYWLPAFLTDLYSQEITAEAREALP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 28.7 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_009172](#)

Locus ID: 11267



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UniProt ID: [Q96H20](#)

RefSeq Size: 1226

Cytogenetics: 17q21.32

RefSeq ORF: 774

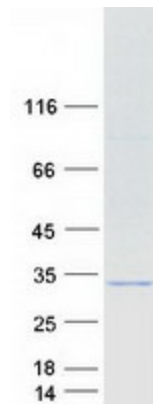
Synonyms: Dot3; EAP30; VPS22

Summary: 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 ubiquitinated 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]

Protein Families: Transcription Factors

Protein Pathways: Endocytosis

Product images:



Coomassie blue staining of purified SNF8 protein (Cat# [TP302137]). The protein was produced from HEK293T cells transfected with SNF8 cDNA clone (Cat# [RC202137]) using MegaTran 2.0 (Cat# [TT210002]).