

Product datasheet for PH302137

EAP30 (SNF8) (NM_007241) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNF8 MS Standard C13 and N15-labeled recombinant protein (NP_009172)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202137
Predicted MW:	28.9 kDa
Protein Sequence:	>RC202137 protein sequence Red=Cloning site Green=Tags(s) MHRRGVGAGAI AKKKLAE AKYKERGT VLAEDQLAQMSKQLDMFKTNLEEFASKHKQEIRKNPEFRVQFQD MCATIGVDPLASGKGFWSEMLGVGDFYYELGVQIIEVCLALKHRNGGLITLEELHQQVLKGRGKFAQDVS QDDLIRAIKKLALGTGFGIIPVGGTYLIQSVPAELNMDHTVVQLAEKNGYVTVSEIKASLKWETERAR QVLEHLLKEGLAWLDLQAPGEAHYWLPA LFTDLYSQEITAEAEAREALP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_009172
RefSeq Size:	1226
RefSeq ORF:	774
Synonyms:	Dot3; EAP30; VPS22
Locus ID:	11267
UniProt ID:	Q96H20



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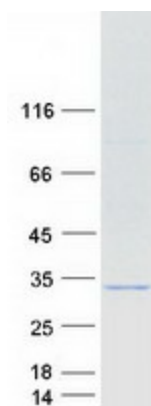
Cytogenetics: 17q21.32

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]).