

## Product datasheet for **AR50418PU-N**

### Vacuolar-sorting protein SNF8 (1-258, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Vacuolar-sorting protein SNF8 (1-258, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMHRRGV GAGAIKKKL AEAKYKERGT VLAEDQLAQM SKQLDMFKTN LEEFASKHKQ EIRKNPEFRV QFQDMCATIG VDPLASGKGF WSEMLGVGDF YYELGVQIIE VCLALKHRNG GLITLLELHQ QVLKGRGKFA QDVSQDDLIR AIKKLKALGT GFGIIPVGGT YLIQSVPAEL NMDHTVWLQL AEKNGYVTVS EIKASLKWET ERARQVLEHL LKEGLAWLDL QAPGEAHYWL PALFTDLYSQ EITAEAEAREA LP
Tag:	His-tag
Predicted MW:	31.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH 8.0, 50% glycerol, 2 mM DTT, 200 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SNF8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001304121</a>
Locus ID:	11267
UniProt ID:	<a href="#">Q96H20</a>
Cytogenetics:	17q21.32
Synonyms:	Dot3; EAP30; VPS22



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**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:**