Recombinant Human SNF8 293 Cell Lysate

Cat. No. SNF8-1629HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
Description	Antigen standard for SNF8, ESCRT-II complex subunit, homolog (S. cerevisiae) (SNF8) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	SNF8 SNF8, ESCRT-II complex subunit, homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	SNF8
Synonyms	SNF8; SNF8, ESCRT-II complex subunit, homolog (S. cerevisiae); 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
Chromosome Location	17q21.32
Pathway	ESCRT-II complex, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem; Membrane Trafficking, organism-specific biosystem;

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Function	transcription factor binding;

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