

Recombinant Human IST1 protein, His-tagged

Cat. No. IST1-62H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IST1, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	350aa(including fusion tag)
Description	Proposed to be involved in specific functions of the ESCRT machinery. Is required for efficient abscission during cytokinesis, but not for HIV-1 budding. The involvement in the MVB pathway is not established. Involved in recruiting VPS4A and/or VPS4B to the midbody of dividing cells.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH9.0.
Molecular Mass	38.5kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	IST1 increased sodium tolerance 1 homolog (yeast) [Homo sapiens]
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Official Symbol	IST1
Synonyms	IST1; KIAA0174; IST1 homolog; hIST1; MGC117220;
Gene ID	9798
mRNA Refseq	NM_014761
Protein Refseq	NP_055576
MIM	
UniProt ID	P53990
Pathway	protein binding;

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