

Recombinant Human NUP50, GST-tagged

Cat. No. NUP50-1418H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUP50 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NUP50 nucleoporin 50kDa [Homo sapiens]
Official Symbol	NUP50
Synonyms	NUP50; nucleoporin 50kDa; NPAP60L, nucleoporin 50kD; nuclear pore complex protein Nup50; nucleoporin Nup50; 50 kDa nucleoporin; nuclear pore-associated protein 60L; NPAP60; NPAP60L; MGC39961;

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Gene ID	10762
mRNA Refseq	NM_007172
Protein Refseq	NP_009103
MIM	604646
UniProt ID	Q9UKX7
Chromosome Location	22q13.3
Pathway	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem; Gene Expression, organism-specific biosystem; Glucose transport, organism-specific biosystem; HIV Infection, organism-specific biosystem;
Function	protein binding;