

Recombinant Human HUNK, GST-tagged

Cat. No. HUNK-46H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length human HUNK was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Sf9 Cells
Description	HUNK or hormonally up-regulated Neu-associated kinase is a member of the mitogen-activated protein kinase which is essential for mammary tumor metastasis. Hunk deletion in mice did not alter viability, fertility, longevity, or propensity to develop tumors and it is also dispensable for murine development.
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~108 kDa
Applications	Kinase Assay, Western Blot
Storage	Store product at -70oC. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

GENE INFORMATION

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Gene Name	HUNK hormonally up-regulated Neu-associated kinase [Homo sapiens]
Official Symbol	HUNK
Synonyms	HUNK; hormonally up-regulated Neu-associated kinase; hormonally upregulated Neu associated kinase; hormonally up-regulated neu tumor-associated kinase; B19; serine/threonine protein kinase MAK-V; serine/threonine-protein kinase MAK-V; hormonally upregulated Neu-associated kinase; hormonally upregulated neu tumor-associated kinase;
Gene ID	30811
mRNA Refseq	NM_014586
Protein Refseq	NP_055401
MIM	606532
UniProt ID	P57058
Chromosome Location	21q22.1
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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