

Recombinant Human HEATR3 Protein, GST-tagged

Cat. No. HEATR3-4670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HEATR3 full-length ORF (BAA91342.1, 1 a.a. - 594 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene plays a role in ribosomal protein transport and in the assembly of the 5S ribonucleoprotein particle (5S RNP). The encoded protein also may be involved in NOD2-mediated NF-kappaB signaling. [provided by RefSeq, Jul 2016]
Molecular Mass	92.2 kDa
AA Sequence	MGPEARRTTGRRRSCWKRNPSCGGFEVCDDMVTKDIMTPLVALLKECSAGLDSN EMSLQEKKDQNRNSIENIANETVNVLWNICECSSRAVSIFNKEGCLEIVLKYLSRFPT NVDLAISVAYCLQTVTEDNPELLKSFSATALNMLESALLSPVSSMESLLLKTLVAGTI WNLKDIIPCKSQAEIINALLKILSEVLGMDAGEMVIQMKEAETQRLKTAAEAEIEILENT NGDDLIEDDEMEGISHKRRVRRKTFVSDLLPPTDKELRETIALLTAAQQTALIEIVNMCC NEDPSDDEWEELSSSDESDAFMENSFSECGGQLFSPLCLSHEVHTALTNYLIPKKIF EKTAFPNSIAVDLCSRNPWKPLIRKMNTIQCRAFLCLQSLVSLLDVEHLGGAAALQT LAQHLSQLLFSQPDFAKHVDFLEAISSALRALLQTMASKNISQCMTDPDQLMTLCKAGI HSSNVGVRVNVVSILGITGSVLAKEDGTLET LKNIGCFLLEVTTKDPSLVVAGEALDAL FDFVADGKEAERASIQIKLLSALKEFQPVFKMKIRKEGRGNYSTDQLCVLDNVKMNL

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RRFIAYQETVEKRLTS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

HEATR3 HEAT repeat containing 3 [Homo sapiens]

Official Symbol

HEATR3

Synonyms

HEATR3; HEAT repeat containing 3

Gene ID

55027

mRNA Refseq

NM_182922

Protein Refseq

NP_891552

UniProt ID

Q7Z4Q2

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