Recombinant Full Length Human HEATR3 Protein, GST-tagged

Cat. No. HEATR3-3453HF **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	In Vitro Cell Free System
ProteinLength	594 amino acids
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	MGPEARRTTGRRRSCWKRNPSACGGFEVCDDMVTKDIMTPLVALLKECSAGLDSN EMSLQEKKDQNRNSIENIANETVNVLWNICECSSRAVSIFNKEGCLEIVLKYLSRFPT NVDLAISVAYCLQTVTEDNPELLKSFSATALNMLESALLSPVSSMESLLLKTLVAGTI WNLKDIIPCKSQAEIINALLKILSEVLGMDAGEMVIQMKEAETQRLKTAAEAEEILENT NGDDLIEDDEMEGISHKRRVRRKTFVSDLLPPTDKELRETIALLTAQQTALEIIVNMCC NEDPSDDEWEELSSSDESDAFMENSFSECGGQLFSPLCLSHEVHTALTNYLIPKKIF EKTAFPNSIAVDLCSRNPTWKPLIRKMNTIQCRALFCLQSLVSLLDVEHLGGAAALQT LAQHLSQLLFSQPDFAKHVDFLEAISSALRALLQTMASKNISQCMTPDQLMTLCKAGI HSSNVGVRVNVVSILGITGSVLAKEDGTLETLKNIGCFLLEVTTKDPSLVVAGEALDAL

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	FDVFADGKEAERASIQIKLLSALKEFQPVFKMKIRKEGRGNYSTDQLCVLDNVKMNL 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
MIM	614951
UniProt ID	Q7Z4Q2

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