

# Recombinant Full Length Human HEATR3 Protein, GST-tagged

Cat. No. HEATR3-3453HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HEATR3 full-length ORF (BAA91342.1, 1 a.a. - 594 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	594 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	92.2 kDa
<b>AA Sequence</b>	<p>MGPEARRTTGRRRSCWKRNPSCGGFEVCDDMVTKDIMTPLVALLKECSAGLDSN          EMSLQEKKDQNRNSIENIANETVNVLWNICECSSRAVSIFNKEGCLEIVLKYLSRFPT          NVDLAISVAYCLQTVTEDNPPELLKSFSATALNMLEALLSPVSSMESLLLKTLVAGTI          WNLKDIIPCKSQAEIINALLKILSEVLGMDAGEMVIQMKEAETQRLKTAEEAEEILENT          NGDDLIEDDEMEGISHKRRVRRKTFVSDLLPPTDKELRETIALLLTAQQTALIIVNMCC          NEDPSDDEWEELSSSDESDAFMENSFSECGGQLFSPLCLSHEVHTALTNYLIPKKIF          EKTAFPNSIAVDLCSRNPWKPLIRKMNTIQCRALFCLQSLVSLLDVEHLGGAAALQT          LAQHLSQLLFSQPDFAKHVDFLEAISSALRALLQTMASKNISQCMTDPQLMTLCKAGI          HSSNVGVRVNVVSILGITGSLVLAKEGDTLET LKNIGCFLLLEVTTKDP SLVVAGEALDAL</p>

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FDVFADGKEAERASIQIKLLSALKEFQPVFKMKIRKEGRGNYSTDQLCVLDNVKMNL  
RRFIAYQETVEKRLTS

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	HEATR3 HEAT repeat containing 3 [ Homo sapiens ]
<b>Official Symbol</b>	HEATR3
<b>Synonyms</b>	HEATR3; HEAT repeat containing 3
<b>Gene ID</b>	55027
<b>mRNA Refseq</b>	NM_182922
<b>Protein Refseq</b>	NP_891552
<b>MIM</b>	614951
<b>UniProt ID</b>	Q7Z4Q2

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