Recombinant Human AEN Protein, GST-tagged

Cat. No. AEN-396H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AEN full-length ORF (AAH05164.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	AEN (Apoptosis Enhancing Nuclease) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and exonuclease activity. An important paralog of this gene is ISG20L2.
Molecular Mass	62.37 kDa
AA Sequence	MVPREAPESAQCLCPSLTIPNAKDVLRKRHKRRSRQHQRFMARKALLQEQGLLSMP PEPGSSPLPTPFGAATATEAASSGKQCLRAGSGSAPCSRRPAPGKASGPLPSKCVA IDCEMVGTGPRGRVSELARCSIVSYHGDVLYDKYIRPEMPIADYRTRWSGITRQHMR KAVPFQVAQKEILKLLKGKVVVGHALHNDFQALKYVHPRSQTRDTTYVPNFLSEPGL HTRARVSLKDLALQLLHKKIQVGQHGHSSVEDATTAMELYRLVEVQWEQQEARSL WTCPEDREPDSSTDMEQYMEDQSTQYWALKQKSEKQDSGLNSGAFV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80centigrade. 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	AEN apoptosis enhancing nuclease [Homo sapiens]
Official Symbol	AEN
Synonyms	AEN; apoptosis enhancing nuclease; interferon stimulated exonuclease gene 20kDa like 1, ISG20L1; apoptosis-enhancing nuclease; FLJ12484; FLJ12562; interferon-stimulated 20 kDa exonuclease-like 1; interferon stimulated exonuclease gene 20kDa-like 1; ISG20L1; pp12744;
Gene ID	64782
mRNA Refseq	NM_022767
Protein Refseq	NP_073604
MIM	610177
UniProt ID	Q8WTP8

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