

Recombinant Human DEFB119 Protein, GST-tagged

Cat. No. DEFB119-2525H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEFB119 full-length ORF (AAH62212.1, 1 a.a. - 84 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the beta subfamily of defensins. Beta-defensins are antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. This gene is found in a cluster with other beta-defensin genes on the long arm of chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2014]
Molecular Mass	35.64 kDa
AA Sequence	MKLLYLFLAILLAIEEPVISGKRHILRCMGNSGICRASCKKNEQPYLYCRNCQSCCLQ SYMRISISGKEENTDWSYEKQWPRLP
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.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	DEFB119 defensin, beta 119 [Homo sapiens]
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Official Symbol	DEFB119
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Synonyms	DEFB-19; DEFB-20; DEFB120; ESC42-RELA; ESC42-RELB
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Gene ID	245932
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mRNA Refseq	NM_173460.1
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Protein Refseq	NP_775689.1
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UniProt ID	Q8N690
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