Recombinant Full Length Human DEFB110 Protein, GST-tagged

Cat. No. DEFB110-2435HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEFB110 full-length ORF (AAI48764.1, 1 a.a. - 62 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	62 amino acids
Description	Defensins form a family of antimicrobial and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2014]
Molecular Mass	33.77 kDa
AA Sequence	MKIQLFFFILHFWVTILPARSNFEPKYRFERCEKVRGICKTFCDDVEYDYGYCIKWRS QCCV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 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	DEFB110 defensin, beta 110 locus [Homo sapiens]
Official Symbol	DEFB110
Synonyms	DEFB110; defensin, beta 110 locus; defensin, beta 110; beta-defensin 110; DEFB 10; DEFB 11; DEFB111; beta-defensin 10; beta-defensin 11; beta-defensin 111; defensin, beta 10; DEFB-10; DEFB-11; MGC183056; MGC190230;
Gene ID	245913
mRNA Refseq	NM_001037497
Protein Refseq	NP_001032586
UniProt ID	Q30KQ9

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