

Recombinant Human DEFB110 Protein, GST-tagged

Cat. No. DEFB110-2524H **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	Wheat Germ
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	MKIQLFFFILHFWVTILPARSNFEPKYRFERCEKVRGICKTFCDDVEYDYGCIKWRS QCCV
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;

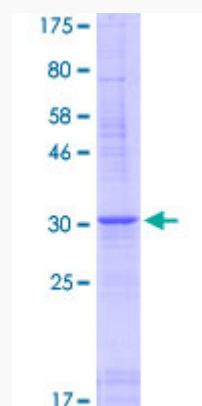
Gene ID 245913

mRNA Refseq NM_001037497

Protein Refseq NP_001032586

UniProt ID Q30KQ9

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue

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