

Recombinant Human DEFB112 Protein, GST-tagged

Cat. No. DEFB112-5242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEFB112 full-length ORF (AAI48765.1, 1 a.a. - 113 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. [provided by RefSeq, Oct 2014]
Molecular Mass	39.38 kDa
AA Sequence	MKLLTTICRLKLEKMYSKTNTSSTIFEKARHGTEKISTARSEGGHHITFSRWKSCAIGGRCKNQCDSEFRISYCARPTTHCCVTECDPTDPNNWIPKDSVGTQEWYPKDSRH
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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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 DEFB112 defensin beta 112 [Homo sapiens (human)]

Official Symbol DEFB112

Synonyms DEFB112; defensin beta 112; DEFB-12; beta-defensin 112; beta-defensin 12; defensin, beta 12

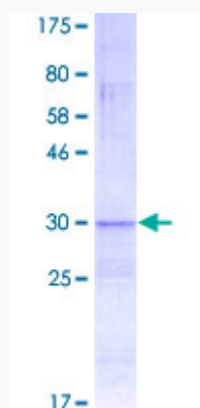
Gene ID 245915

mRNA Refseq NM_001037498

Protein Refseq NP_001032587

UniProt ID Q30KQ8

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.