Recombinant Human DEFB125 Protein, GST-tagged

Cat. No. DEFB125-2526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEFB125 full-length ORF (BAG34745.1, 1 a.a. - 152 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Defensins are cysteine-rich cationic polypeptides that are important in the host immunologic response to invading microorganisms. The antimicrobial protein encoded by this gene is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20p13. [provided by RefSeq, Nov 2014]
Molecular Mass	43.12 kDa
AA Sequence	MLTFIICGLLTRVTKGSFEPQKCWKNNVGHCRRRCLDTERYILLCRNKLSCCISIISHE YTRRPAFPVIHLEDITLDYSDVDSFTGSPVSMLNDLITFDTTKFGETMTPETNTPETT MPPSEATTPETTMPPSETATSETMPPPSQTALTHN
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	DEFB125 defensin, beta 125 [Homo sapiens]
Official Symbol	DEFB125
Synonyms	DEFB-25
Gene ID	245938
mRNA Refseq	NM_153325.2
Protein Refseq	NP_697020.2
UniProt ID	Q8N687

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