

Recombinant Human DEFB135 Protein, GST-tagged

Cat. No. DEFB135-5263H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEFB136 full-length ORF (AAI46564.1, 1 a.a. - 77 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 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 8p23. [provided by RefSeq, Nov 2014]
Molecular Mass	35.42 kDa
AA Sequence	MATRSVLLALVVLNLLFYVPPGRSGPNVYIQKIFASCWRLQGTCRPKCLKNEQYRIL CDTIHLCCVNP KYLPILTGK
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

 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 DEFB135 defensin beta 135 [Homo sapiens (human)]

Official Symbol DEFB135

Synonyms DEFB136; DEFB135; defensin beta 135; beta-defensin 135; beta-defensin 136

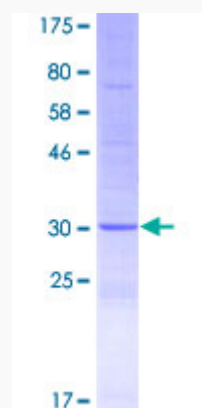
Gene ID 613209

mRNA Refseq NM_001033017

Protein Refseq NP_001028189

UniProt ID Q30KP9

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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