

Product datasheet for **TP701104**

DEFB136 (NM_001033018) Human Recombinant Protein

Product data:

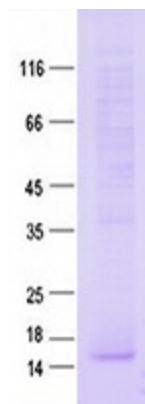
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human defensin, beta 136 (DEFB136), Met22-End, with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC217972, encoding the region Met22-End of DEFB136
Tag:	C-HIS
Predicted MW:	7.8kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001028190
Locus ID:	613210
UniProt ID:	Q30KP8
RefSeq Size:	237
Cytogenetics:	8p23.1
RefSeq ORF:	234
Synonyms:	DEFB137



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Summary:

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]

Product images:

Purified recombinant protein DEFB136 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.