

Product datasheet for **TP762569**

DEFB119 (NM_153289) Human Recombinant Protein

Product data:

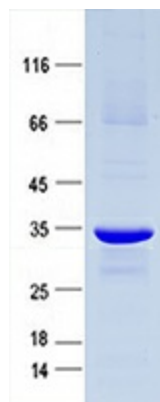
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human defensin, beta 119 (DEFB119), transcript variant 1, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of DEFB119
Tag:	N-GST and C-HIS
Predicted MW:	9.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0, 8M Urea
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_695021
Locus ID:	245932
UniProt ID:	Q8N690
RefSeq Size:	515
Cytogenetics:	20q11.21
RefSeq ORF:	252
Synonyms:	DEFB-19; DEFB-20; DEFB20; DEFB120; ESC42-RELA; ESC42-RELB
Summary:	This gene encodes a member of the beta subfamily of defensins. Beta-defensins are antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. This gene is found in a cluster with other beta-defensin genes on the long arm of chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2014]



[View online »](#)

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified DEFB119 protein (Cat #TP762569). The protein was produced from E.coli.