Recombinant Human DEFB124 Protein (23-71 aa), His-SUMO-tagged

Cat. No. DEFB124-1078H **Lot. No.** (See product label)

SPECIFICATION

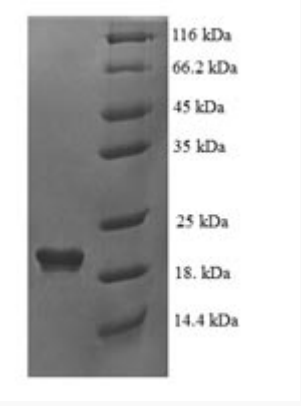
Product Overview	Recombinant Human DEFB124 Protein (23-71 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	23-71 aa
Description	Has antibacterial activity.Curated
Form	Tris-based buffer, 50% glycerol
Molecular Mass	21.7 kDa
AA Sequence	EFKRCWKGQGACQTYCTRQETYMHLCPDASLCCLSYALKPPPVPKHEYE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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	temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	DEFB124 defensin beta 124 [Homo sapiens (human)]
Official Symbol	DEFB124
Synonyms	DEFB-24;
Gene ID	245937
mRNA Refseq	NM_001037500
Protein Refseq	NP_001032589
UniProt ID	Q8NES8



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	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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