

Recombinant Human DEFB4A protein, GST-tagged

Cat. No. DEFB4A-2815H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFB4A protein(O15263)(1-64aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-64aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	31.3 kDa
AA Sequence	MRVLYLLFSFLFIFLMPLPGVFGGIGDPVTCLKSGAICHPVFCPRRYKQIGTCGLPGT KC CKKP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	DEFB4A defensin, beta 4A [Homo sapiens]
Official Symbol	DEFB4A
Synonyms	DEFB4A; defensin, beta 4A; DEFB2, DEFB4, DEFB102, defensin, beta 2 , defensin, beta 4; beta-defensin 4A; DEFB 2; HBD 2; SAP1; defensin, beta 2; defensin, beta 4; skin-antimicrobial peptide 1; BD-2; DEFB2; DEFB4; HBD-2; DEFB-2; DEFB102;
Gene ID	1673
mRNA Refseq	NM_004942
Protein Refseq	NP_004933
MIM	602215
UniProt ID	O15263

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