

Recombinant Human DEFA3 protein, His-SUMO-tagged

Cat. No. DEFA3-2813H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFA3 protein(P59666)(39-94aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	39-94aa
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	22.4 kDa
AA Sequence	DIPEVVVSLAWDESLAPKHPGSRKNMDCYCRIPACIAGERRYGTCTIYQGRLWAFCC
Purity	Greater than 85% 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 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	DEFA3 defensin, alpha 3, neutrophil-specific [Homo sapiens]
Official Symbol	DEFA3
Synonyms	DEFA3; defensin, alpha 3, neutrophil-specific; DEF3; neutrophil defensin 3; HNP 3; neutrophil peptide 3; defensin 3, neutrophil-specific; HP3; HNP3; HP-3; HNP-3;
Gene ID	1668
mRNA Refseq	NM_005217
Protein Refseq	NP_005208
MIM	604522
UniProt ID	P59666

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA