

Product datasheet for **TP720108**

BD2 (DEFB4A) (NM_004942) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human defensin, beta 4 (DEFB4)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Gly24-Pro64
Tag:	Tag Free
Predicted MW:	4.3 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_004933
Locus ID:	1673
UniProt ID:	O15263
Cytogenetics:	8p23.1
Synonyms:	BD-2; DEFB-2; DEFB2; DEFB4; DEFB102; HBD-2; SAP1
Summary:	Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation. [provided by RefSeq, Jul 2008]



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Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Product images:

