

Product datasheet for TP723032

BD2 (DEFB4A) (NM_004942) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human defensin, beta 4A (DEFB4A). Species: Human E. coli **Expression Host:** GIGDPVTCLK SGAICHPVFC PRRYKQIGTC GLPGTKCCKK P **Expression cDNA Clone** or AA Sequence: Tag: Tag Free Predicted MW: 4.3 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2 Determined by its ability to chemoattract immature human dendritic cells using a **Bioactivity:** concentration of 10.0-100.0 ng/ml. Endotoxin: Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g) Store at -80°C. Storage: Stable for at least 6 months from date of receipt under proper storage and handling Stability: conditions. **RefSeq:** NP 004933 Locus ID: 1673 **UniProt ID:** 015263 **RefSeq Size:** 460 8p23.1 Cytogenetics: **RefSeq ORF:** 192 Synonyms: BD-2; DEFB-2; DEFB2; DEFB4; DEFB102; HBD-2; SAP1



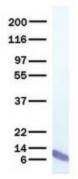
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OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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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]
Protein Familie	es: Druggable Genome, Secreted Protein, Transmembrane

Product images:



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