

Recombinant Human DMKN protein, His & T7-tagged

Cat. No. DMKN-1442H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DMKN aa. (Gly27~Gly238 (Accession # Q6E0U4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly27~Gly238
Description	This gene is upregulated in inflammatory diseases, and it was first observed as expressed in the differentiated layers of skin. The most interesting aspect of this gene is the differential use of promoters and terminators to generate isoforms with unique cellular distributions and domain components. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.6

GENE INFORMATION

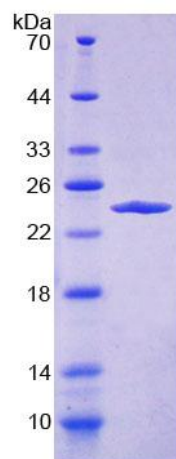
Gene Name	DMKN dermokine [Homo sapiens (human)]
Official Symbol	DMKN
Synonyms	DMKN; dermokine; UNQ729; ZD52F10; dermokine; epidermis-specific secreted protein SK30/SK89
Gene ID	93099
mRNA Refseq	NM_001126056.2
Protein Refseq	NP_001119528.2
UniProt ID	Q6E0U4

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SDS-PAGE



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