

## Recombinant Human DKKL1 protein, hFc-tagged

Cat. No. DKKL1-6920H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DKKL1 protein(Q9UK85) (Ala 31-Leu 242) was expressed in HEK293 with the fused Fc region of human IgG1 at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	31-242 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Bio-activity</b>	Measured by its ability to inhibit proliferation of HeLa human cervical epithelial carcinoma cells. The ED50 for this effect is typically 5-15 µg/ml.
<b>Molecular Mass</b>	The recombinant human DKKL1/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 472 amino acids and has a predicted molecular mass of 52.4 kDa. rhDKKL1/Fc monomer migrates as an approximately 60 kDa protein in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 70 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [DKKL1 dickkopf-like 1 \[ Homo sapiens \]](#)

**Official Symbol** [DKKL1](#)

**Synonyms** [DKKL1](#); dickkopf-like 1; dickkopf like 1 (soggy); dickkopf-like protein 1; cancer/testis antigen 34; CT34; SGY 1; soggy; soggy-1; protein soggy-1; SGY; SGY1; SGY-1;

**Gene ID** [27120](#)

**mRNA Refseq** [NM\\_001197301](#)

**Protein Refseq** [NP\\_001184230](#)

**MIM** [605418](#)

**UniProt ID** [Q9UK85](#)

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