

Recombinant Human DKKL1 protein, hFc-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	31-242 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 70 % as determined by SDS-PAGE
Storage	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](#)

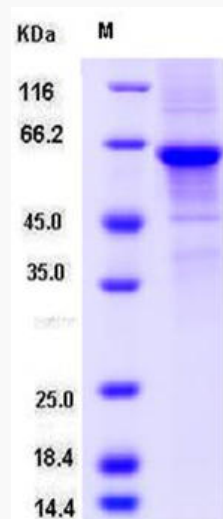
UniProt ID [Q9UK85](#)

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SDS-PAGE



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