

Recombinant Human SREK1 Protein, His&GST-tagged

Cat. No. SREK1-2101H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SREK1 Protein (Met1-Arg248) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Arg248
Description	This gene encodes a member of a family of serine/arginine-rich (SR) splicing proteins containing RNA recognition motif (RRM) domains. The encoded protein interacts with other SR proteins to modulate splice site selection. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.5 kDa Accurate Molecular Mass: 58 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for

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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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

[SREK1 splicing regulatory glutamine/lysine-rich protein 1 \[Homo sapiens \(human\) \]](#)

Official Symbol

[SREK1](#)

Synonyms

SREK1; splicing regulatory glutamine/lysine-rich protein 1; SFRS12, splicing factor, arginine/serine rich 12; DKFZp564B176; serine arginine rich splicing regulatory protein 508; SRrp86; SRrp508; splicing regulatory protein 508; splicing factor, arginine/serine-rich 12; serine-arginine-rich-splicing regulatory protein 86; serine/arginine-rich-splicing regulatory protein 86; serine-arginine-rich splicing regulatory protein 508; SFRS12; MGC133045;

Gene ID

[140890](#)

mRNA Refseq

[NM_001077199](#)

Protein Refseq

[NP_001070667](#)

MIM

[609268](#)

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UniProt ID

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