

Recombinant Human KHSRP protein, His-tagged

Cat. No. KHSRP-894H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KHSRP(2-711 aa) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-711 aa
Form	Tris-based buffer,50% glycerol
AA Sequence	SDYSTGGPP PGPPPPAGGG GGAGGAGGGP PPGPPGAGDR GGGPGGGGP GGGSAGGPSQ PPGGGGPGIR KDAFADAVQR ARQIAAKIGG DAATTVNNST PDFGFGGQKR QLEDGDQPES KKLASQGDSI SSQLGPIHPP PRTSMTEEYR VPDGMVGLII GRGGEQINKI QQDSGCKVQI SPDSGGLPER SVSLTGAPES VQKAKMMLDD IVSRGRGGPP GQFHDNANGG QNGTVQEIMI PAGKAGLVIG KGGETIKQLQ ERAGVKMILI QDGSQNTNVD KPLRIIGDPY KVQQACEMVM DILRERDQGG FGDRNEYGSR IGGGIDVPVP RHSVGVVIGR SGEMIKKIQN DAGVRIQFKQ DDGTGPEKIA HIMGPPDRCE HAARIINDLL QSLRSGPPGP PGGPGMPPGG RGRGRGQGNW GPPGGEMTFS IPTHKCGLVI GRGGENVKAI NQQTGAFVEI SRQLPPNGDP NFKLFIIRGS PQQIDHAKQL IEEKIEGPLC PVGPGPGGPG PAGPMGPFNP GPFNQGPPGA PPHAGGPPPH QYPPQGWGNT YPQWQPPAPH DPSKAAAAAA DPNAAWAAYY SHYYQQPPGP VPGPAPAPAA PPAQGEPPQP PPTGQSDYTK AWEEYYKKIG QQPQQPGAPP QQDYTKAWEE YYKKQAQVAT GGGPGAPPGS QPDYSAAWAE YYRQQAAYYG QTPGPGGPQP

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	PPTQQGQQQA Q
Purity	>90% (SDS-PAGE)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade.

GENE INFORMATION

Gene Name	KHSRP KH-type splicing regulatory protein [Homo sapiens]
Official Symbol	KHSRP
Synonyms	KHSRP; KH-type splicing regulatory protein; far upstream element-binding protein 2; FBP2; FUBP2; FUSE binding protein 2; KSRP; p75; FUSE-binding protein 2; KH type-splicing regulatory protein; MGC99676;
Gene ID	8570
mRNA Refseq	NM_003685
Protein Refseq	NP_003676
MIM	603445
UniProt ID	Q92945
Chromosome Location	19p13.3

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Pathway

Activation of Genes by ATF4, organism-specific biosystem; Destabilization of mRNA by KSRP, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Gene Expression, organism-specific biosystem; PERK regulated gene expression, organism-specific biosystem; Regulation of mRNA Stability by Proteins that Bind AU-rich Elements, organism-specific biosystem;

Function

DNA binding; RNA binding;