OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR51295PU-S

HSFY1 / HSFY2 (1-401, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HSFY1 / HSFY2 (1-401, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAHVSSE TQDVSPKDEL TASEASTRSP LCEHTFPGDS DLRSMIEEHA FQVLSQGSLL ESPSYTVCVS EPDKDDDFLS LNFPRKLWKI VESDQFKSIS WDENGTCIVI NEELFKKEIL ETKAPYRIFQ TDAIKSFVRQ LNLYGFSKIQ QNFQRSAFLA TFLSEEKESS VLSKLKFYYN PNFKRGYPQL LVRVKRRIGV KNASPISTLF NEDFNKKHFR AGANMENHNS ALAAEASEES LFSASKNLNM PLTRESSVRQ IIANSSVPIR SGFPPPSPST SVGPSEQIAT DQHAILNQLT TIHMHSHSTY MQARGHIVNF ITTTTSQYHI ISPLQNGYFG LTVEPSAVPT RYPLVSVNEA PYRNMLPAGN PWLQMPTIAD RSAAPHSRLA LQPSPLDKYH PNYN
Tag:	His-tag
Predicted MW:	47.5 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HSFY1 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001001877
Locus ID:	159119
UniProt ID:	Q96LI6
Cytogenetics:	Yq11.222
Synonyms:	HSF2L; HSFY

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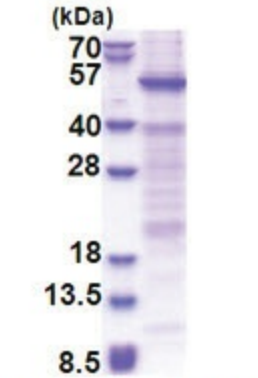
Summary: This gene encodes a member of the heat shock factor (HSF) family of transcriptional activators for heat shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a region of chromosome Y that is sometimes deleted in infertile males. The genome has two identical copies of this gene within a palindromic region; this record represents the more telomeric copy. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



15% SDS-PAGE (3ug)