

Product datasheet for PH317220

KHSRP (NM_003685) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KHSRP MS Standard C13 and N15-labeled recombinant protein (NP_003676)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217220
Predicted MW:	72.9 kDa
Protein Sequence:	>RC217220 representing NM_003685 Red=Cloning site Green=Tags(s)

MSDYSTGGPPPPAGGGGGAGGAGGPPPPGAGDRGGGGPGGGGPGGSAGGPSQPPGGGGPGIR
KDAFADAVQRRQIAAKIGGDAATTVNNSTPDFGFGGQKRQLEDGDQPESKKLASQGDSISSQLGPIHPP
PRTSMTEEYRVPDGMVGLIIGRGGEQINKIQQDSGCKVQISPDSGGLPERSVSLTGAPESVQKAKMMLDD
IVSRGRGGPPGQFHDNANGGQNGTVQEIMIPAGKAGLVIGKGETIKQLQERAGVKMILIQDGSQNTNVD
KPLRIIGDPYKVVQACEMVMDILRERDQGGFGDRNEYGSRIIGGIDVPPRHSVGVVIGRSGEMIKKIQN
DAGVRIQFKQDDGTGPEKIAHIMGPPDRCEHAARIINDLLQSLRSGPPPPGGPMPPGGRGRGGQGNW
GPPGGEMTFSIPTHKCGLVIGRGENVKAINQQTGAFVEISRQLPPNGDPNFKLFIRGSPQQIDHAKQL
IEEKIEGPLCPVGPGGPGPAGPMGPFNPGPFNQPPGAPPHAGPPPHQYPPQGWGNTYPQWQPPAPH
DPSKAAAAADPNAAWAAAYSHYYQPPGVPGPAPAPAAPPAQGEPPQPPPTGQSDYTKAWEEYKKIG
QQPQQPGAPPQQDYTKAWEEYKKQAQVATGGGPGAPPGSQPDYSAAWAEYYRQQAAAYYQTPGGGPQ
PPTQQGQQAAQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_003676



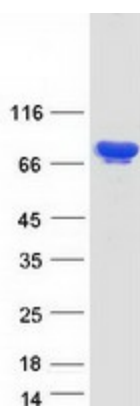
[View online »](#)

RefSeq Size: 3009
RefSeq ORF: 2133
Synonyms: FBP2; FUBP2; KSRP; p75
Locus ID: 8570
UniProt ID: [Q92945](#)
Cytogenetics: 19p13.3

Summary: The KHSRP gene encodes a multifunctional RNA-binding protein implicated in a variety of cellular processes, including transcription, alternative pre-mRNA splicing, and mRNA localization (Min et al., 1997 [PubMed 9136930]; Gherzi et al., 2004 [PubMed 15175153]). [supplied by OMIM, Apr 2010]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified KHSRP protein (Cat# [TP317220]). The protein was produced from HEK293T cells transfected with KHSRP cDNA clone (Cat# [RC217220]) using MegaTran 2.0 (Cat# [TT210002]).