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Datasheet for ABIN1657152
STRBP Protein (AA 1-671) (His tag)

Overview

Quantity:	1 mg
Target:	STRBP
Protein Characteristics:	AA 1-671
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This STRBP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MRSIRSFAND DRHVMVKHST IYPSPEELEA VQNMVSTVEC ALKHVSDWLD ETNKGTKPEG
ETEKKDDAV ENYSKDQGGR TLCGVMRIGL VAKGLLIKDD MDLELVMCK DKPTETLLNT
VKDNLPIQIQ KLTEEKYQVE QCINEASIII RNTKEPTLTL KVLHSPLIR DELEKKGDN
VMMKPPDLL DRQKCLNALA SLRHAKWFQA RANGLKSCVI VLRILRDLN RVPTWAPLKG
WPLELICEKS IGTCNRPLGX GEALRRVMC LASGILLPGG PGLHPCERD PTDALSYMTT
QQKEDITHSA QHALRLSAFG QIYKVMLEMDP LPSSKPFQKY SWSVTDKEGA GSSALKRPF
DGLGDDKDPN KRMKRNLKI LDSKAIDLMN ALMRLNQIRP GLQYKLLSQS GPVHAPVFTM
SVDVDGTTYE ASGPSKKTAK LHVAVKVLQA MGYPTGFDAD IECMSSDEKS DNESKNDTVS
SNSSNNTGNC TTETSSTLEV RTQGPILSSQ QVAKILCGAN EKRRGLKYEL ISETGGSHDK
RFVMEVEVDG QKFRGAGPNK KVAKEVQRTL EKLFSGNAA NNNKKKIIPQ AKGVVNTAVS
DAVQAVRGRG RGTLTRGAFV GATAAPGYIA PGYGTPYGYS TASPAYGLPK RMVLLPVMKF
PTYPVPHYSF F

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	STRBP
Alternative Name:	Spermatid perinuclear RNA-binding protein (Strbp) (STRBP Products)
Background:	Recommended name: Spermatid perinuclear RNA-binding protein. Alternative name(s): 74 kDa double-stranded RNA-binding protein. Short name= p74
UniProt:	Q9JKU6

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.