

Datasheet for ABIN1474650

## HSC70 Interacting Protein HIP Protein (AA 1-368) (His tag)



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### Overview

Quantity:	1 mg
Target:	HSC70 Interacting Protein HIP (ST13)
Protein Characteristics:	AA 1-368
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSC70 Interacting Protein HIP protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MDPRKVSELR AFVKMCRQDP SVLHTEEMRF LREWVESMGG KVPPATHKAK SEENTKEEKR DKTTEDNIKT EEPSSSEESDL EIDNEGVIEA DTDAPQEMGD ENAEITEAMM DEANEKKGAA IDALNDGELQ KAIDLFTDAI KLNPLRLAILY AKRASVFVKL QKPNAAIRDC DRAIEINPDS AQPYKWRGKA HRLLGHWEEA ARDLALACKL DYDEDASAML REVQPRAQKI AEHRRKYERK REEREIKERI ERVKKAREEH EKAQREEEAR RQSGSQFGSF PGGFPGGMPG NFPGGMPGMG GAMPGMAGMP GLNEILSDPE VLAAMQDPEV MVAFQDVAQN PSNMSKYQNN PKVMNLISKL SAKFGGHS
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:	HSC70 Interacting Protein HIP (ST13)
Alternative Name:	Hsc70-interacting protein (St13) ( <a href="#">ST13 Products</a> )
Background:	Recommended name: Hsc70-interacting protein. Short name= Hip. Alternative name(s): Protein FAM10A1 Protein ST13 homolog
UniProt:	<a href="#">P50503</a>

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