



[Go to Product page](#)

Datasheet for ABIN1609609
HSPA4L Protein (AA 1-211) (His tag)

Overview

Quantity:	1 mg
Target:	HSPA4L
Protein Characteristics:	AA 1-211
Origin:	Golden Syrian Hamster
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPA4L protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SVVGIDLGFL NCYIAVARSG GIETIANEYS DRCTPACISL GSRSQIVTNV RNTIHGFKKI RLPYELQKMP NGSTGVKVRLL KVLATTFDPY LGGRVEPPLK SVMDDQANLQR EDINSIEIVG GATRIPAVKE QVTRFFLKDI STTLNADEAV ARNHPAPFSK SIDLPIQSSL YRNAVEEYVY DFRDKFITPE DMNKYGQPIQ MKYVEHEERP K
Specificity:	Mesocricetus auratus (Golden hamster)
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:	HSPA4L
---------	--------

Target Details

Alternative Name:	Heat shock 70 kDa protein 4L (HSPA4L) (HSPA4L Products)
Background:	Recommended name: Heat shock 70 kDa protein 4L. Alternative name(s): Heat shock 70-related protein APG-1 Osmotic stress protein 94
UniProt:	P86265

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