



Recombinant Chicken Hsc70-interacting protein (ST13)

Product Code	CSB-YP716982CH
Abbreviation	ST13
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5ZLF0
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MDSRKLGELR AFVRLCKQNP GLLHTEELGF LREWVESMGG TIPPAPASTS TDETSKGKAE EQPEEPVKSP EPESEESDLE IDNEGVIEPD NDDPQEMGDE NVEVTEEMMD QANEKKMEAI NALSEGDLQK AVNLFTDAIK LNPCLAILYA KRASVFKLQ KPNAAIRDCD RAIKINPDSA QTYKWRGKAH RLLGHWEEAA HDLALACKLD YEDASAMLK EVQPRAQKIA EHRRKYERKR EEKEIKERME RVKKAREEHE RAQREEEARR QAGGAQFGGF PGGFPGGFPG AMPGGMPGMA GMPGLNEILS DPEVLAAMQD PEVMAAFQDV AQNPANMSKY QNNPKVMSLI TKLSAKFGSK P
Source	Yeast
Target Names	ST13
Protein Names	Recommended name: Hsc70-interacting protein Short name= Hip Alternative name(s): Protein FAM10A1 Protein ST13 homolog
Expression Region	1-361
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is an adaptor protein that mediates the association of the heat shock proteins HSP70 and HSP90. This protein has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones. The expression of this gene is reported to be downregulated in colorectal carcinoma tissue suggesting that is a candidate tumor suppressor gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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