Recombinant Human Thyroid hormone-inducible hepatic protein (THRSP)

Product Code	CSB-YP846095HU
Abbreviation	THRSP
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.	Q92748
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MQVLTKRYPK NCLLTVMDRY AAEVHNMEQV VMIPSLLRDV QLSGPGGQAQ AEAPDLYTYF TMLKAICVDV DHGLLPREEW QAKVAGSEEN GTAETEEVED ESASGELDLE AQFHLHFSSL HHILMHLTEK AQEVTRKYQE MTGQVW
Source	Yeast
Target Names	THRSP
Protein Names	Recommended name: Thyroid hormone-inducible hepatic protein Alternative name(s): Spot 14 protein Short name= S14 Short name= SPOT14
Expression Region	1-146
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 similar to the gene product of S14, a rat gene whose expression is limited to liver and adipose tissue and is controlled by nutritional and hormonal factors. This gene has been shown to be expressed in liver and adipocytes, particularly in lipomatous modules. It is also found to be expressed in lipogenic breast cancers, which suggests a role in controlling tumor lipid metabolism.
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	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.