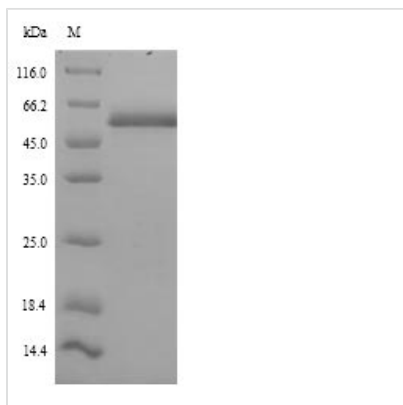


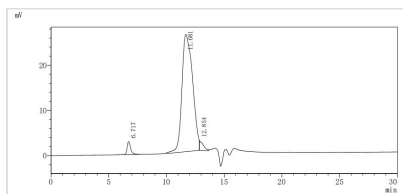


Recombinant Human Islet cell autoantigen 1 (ICA1)

Product Code	CSB-YP010947HU(F1)
Relevance	May play a role in neurotransmitter secretion.
Abbreviation	Recombinant Human ICA1 protein
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.	Q05084
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Sequence	MSGHKCYPWDLQDRYAQDKSVVNKMQQKYWETKQAFIKATGKKKEDEHVVAS DADLDAKLELFHSIQRTCLDLSKAIVLYQKRICFLSQEENELGKFLRSQGFQDK TRAGKMMQATGKALCFSSQQRLALRNPLCRFHQEVETFRHRAISDTWLTVNR MEQCRTEYRGALLWMKDVSQELDPDLYKQMEKFRKVQTQVRLAKKNFDKLLK MDVCQKVDLLGASRCNLLSHMLATYQTTLLHFWEKTSHTMAAIHESFKGYQP YEFTTLKSLQDPMKKLVEKEEKKKINQQESTDAAVQEPSQLISLEENQRKESS SFKTEDGKSILSALDKGSTHTACSGPIDELLDKSEEGACLGPVAGTPEPEGA DKDDLLLLSEIFNASSLEEGEFSKEWAAVFGDGGVKEPVPTMALGEPDPAKQT GSGFLPSQLLDQNMKDLQASLQEPAKAASDLTAWFSLFADLDPLSNPDAVGK TDKEHELLNA
Source	Yeast
Target Names	ICA1
Expression Region	1-482aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	56.6kDa
Protein Length	Full Length of Isoform 3
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



The purity of ICA1 was greater than 90% as determined by SEC-HPLC

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.