



Recombinant Human Cancer/testis antigen 2 (CTAG2)

Product Code	CSB-YP006127HU
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.	O75638
Alias	Autoimmunogenic cancer/testis antigen NY-ESO-2;Cancer/testis antigen 6.2 ;CT6.2L antigen family member 1 ;LAGE-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MQAEGQGTGGSTGDADGPGGPGIPDGPGGNAGGPGEAGATGGRGPRGAG AARASGPRGGAPRGPHGGAASAQDGRCPGARRPDSRLLQLHITMPFSSPM EAELVRRILSRDAAPLPRPGAVLKDFTVSGNLLFMSVRDQDREGAGRMRVVG WGLGSASPEGQKARDLRTPKHVKVSEQRPGTPGPPPPEGAQGDGCRGVAFN VMFSAPHI
Research Area	Cancer
Source	Yeast
Target Names	CTAG2
Protein Names	Recommended name: Cancer/testis antigen 2 Short name= CT2 Alternative name(s): Autoimmunogenic cancer/testis antigen NY-ESO-2 Cancer/testis antigen 6.2 Short name= CT6.2 L antigen family member 1 Short name= LAGE-1
Expression Region	1-210aa
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
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.