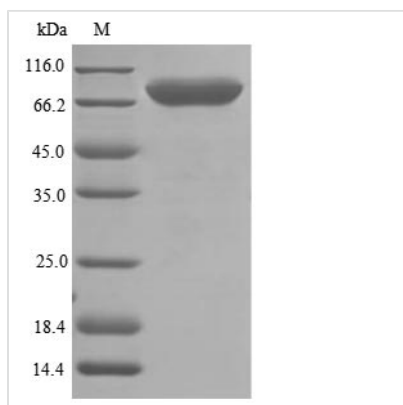




Recombinant Rat Transferrin receptor protein 2 (Tfr2), partial

Product Code	CSB-EP023440RA1
Abbreviation	Recombinant Rat Tfr2 protein, partial
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.	B2GUY2
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	RGSCQACGDSVLVVGEDVNSESSRGTLYWSDLQDMFLRFLGEGRMEDTIR LTSLRERVAGSARMATLVQDILDKLSRQKLDHVWTDTHYVGLQFPDPAHPNTL HWVGADGSVQEQLPLEDPEVYCPYSATGNATGKLVYAHYGRREDLQDLKAK DVELAGSLLLVRAGITSFAQKVAIAQDFGAHGVLIYPDPADFSQDPHKPGLSSD RAVYGHVHLGTGDPYTPGFPSFNQTQFPPESSGLPNIPAQPIADVADRLLR KLTGPVAPQEWKGR LSDSPYRLGPGPGLRLVNNHRTSTPISNIFACIEGFAE PDHYVVIGAQRDAWGPGA AKSAVGTA I L L E L V R T F S S M V S S G F R P R R S L L F I S WDGGDFG SVGATEWLEGYLSVLHLKAVVYVSLDNSVLGDGKFHAKTSPLLVS LIENILKQVDSPNHSGQTLYDQVAFTHPSWDAEVIQPLPMDSSAYSFTAFAGV PAVEFSFMEDDRVYPFLHTKEDTYENLHKMLRGRLPAVVLAVAQLAGQLLIRL SHDHLLPLDFGRYGDVLRHIGNLNEFSGDLKARGLT LQWVYSARGDYIRAAE KLRKEIYSSEQSDERLMRMYNVRIMRVEFYFLSQYVSPADSPFRHIFLGQGDH TLGALVEHLRMLRSDGSGAASSGLSPGLGFQESRFRRLALLTWTLQGAANA LSGDVWNIDNNF
Research Area	Cardiovascular
Source	E.coli
Target Names	Tfr2
Protein Names	Recommended name: Transferrin receptor protein 2 Short name= Tfr2
Expression Region	103-798aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	83.8 kDa
Protein Length	Extracellular Domain
Image	



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

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.