



Recombinant *Salvelinus fontinalis* Steroidogenic acute regulatory protein, mitochondrial (star)

Product Code	CSB-MP875294SBX
Abbreviation	star
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.	Q9DE06
Product Type	Recombinant Protein
Immunogen Species	<i>Salvelinus fontinalis</i> (Brook trout) (<i>Salmo fontinalis</i>)
Purity	≥85% (SDS-PAGE)
Sequence	EEEQGYNEA EVSYVKQGEE ALQKSISILG DQDGWTTTEII AANGDKVLSK VLPDVGKVKF LEVLLDQRSD NLYGELVGNM EQMGDWNPNV KEVKILQKIG QETMVTHEVS GPTPGNVVGP RDFVSVRC AK RRGSTCFLAG MSTQHPTMPE QRGVVRAENG PTCIVMRPSA DDPNKT KFTW LLSIDLKGWI PKTIINKVLS QTQVDFANHL RQRMADNSVS KEMAPAC
Source	Mammalian cell
Target Names	star
Protein Names	Recommended name: Steroidogenic acute regulatory protein, mitochondrial Short name= StAR Alternative name(s): START domain-containing protein 1 Short name= StARD1
Expression Region	62-287
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 of Mature Protein
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.