



Recombinant Pongo abelii Protein S100-A1 (S100A1)

Product Code	CSB-MP725400PYX
Abbreviation	S100A1
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.	Q5RC36
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	GSELETAME TLINVFHAHS GKEGDKYKLS KKEKELLQT ELSGFLDAQK DVDAVDKVMK ELDENGDGEV DFQEYVVLVA ALTVACNNFF WENS
Source	Mammalian cell
Target Names	S100A1
Protein Names	Recommended name: Protein S100-A1 Alternative name(s): S-100 protein alpha chain S-100 protein subunit alpha S100 calcium-binding protein A1
Expression Region	2-94
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.