



Recombinant Pongo abelii SH2 domain-containing protein 5 (SH2D5)

Product Code	CSB-EP719152PYX
Abbreviation	SH2D5
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.	Q5R732
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MAHALRRILY STWCPADCQF AFVARNPRSP ASKFFCHLFV GSQPGEVQIL HLLLCRSFQL AYLLQHPEER AQPEPCPGPT GEVPLKPLSS SGGLVREPF RDQLSQNVHA LVSFRRLPAE GLVGSGKELP ESEGRARHAR LGNPYCSPTL VRKKAIRSKV IRSGAYRGCT YETQLQLSAR EAFPAWEAW PRGPGGHSC VESEGSLTEN IWAFAISR CALALLRRDV LGAFLLWPEL GASGQWCLSV RTQCGVVP HQ VFRNHLGRYC LEHLP AEFPS LEALVENHAV TERSLFCPLD MGRLNPTYEE QDCGPLGRPP RTLRLSHAK SEAELQGLG
Source	E.coli
Target Names	SH2D5
Protein Names	Recommended name: SH2 domain-containing protein 5
Expression Region	1-339
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 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.