



Recombinant Pongo abelii Integrin-alpha FG-GAP repeat-containing protein 2 (ITFG2)

Product Code	CSB-EP729027PYX-B
Abbreviation	ITFG2
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.	Q5RBH8
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MRSVSYVQRV ALEFSGSLFP HAICLGDVDN DTLNELVVGD TSGKVSIVYKN DDSRPWLTC S CQGMLTCVGV GDVCNKGKLN LVAVSAEGWF HLFDLTPAKV LDASGHHETL IGEEQRPVFK QHIPANTKVM LISDIDGDGC RELVVGYTDR VVRAFRWEEL GEGPEHLTGQ LVSLKKWMLE GQVDSL SVTL GPLGLPELMV SQPGCAYAIL LCTWKKDTGS PPASEGPMDG SRETPAARDV VLHQTSGRIH NKNVSTHLTG NIKQGHGTES SGSGLFALCT LDGTLKLMEE MEEADKLLWS VQVDHQLFAL EKLDVTGN GH EEVACAWDG QTYIIDHNRT VVRFQVDENI RAFCAGLYAC KEGRNSPCLV YVTFNQKIYV YWEVQLERME STNLVKLLET KPEYHSLLE LGVDPDDL PV TRALLHQTLY HPD
Source	E.coli
Target Names	ITFG2
Protein Names	Recommended name: Integrin-alpha FG-GAP repeat-containing protein 2
Expression Region	1-433
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.