



Recombinant Pongo abelii Protein RUFY3 (RUFY3)

Product Code	CSB-YP719111PYX
Abbreviation	RUFY3
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.	Q5R4V2
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MSALTPPTDM PTPTTDKITQ AAMETIYLCK FRVSMDGEWL CLRELDDISL TPDPEPTHEP PNYLMANERM NLMNMAKLSI KGLIESALNL GRTLDSYAP LQQFFVVMESH CLKHGLKAKK TFLGQNKSEFW GPLELVEKLV PEAAEITASV KDLPLGLKTPV GRGRAWLRLA LMQKKLSEYM KALINKKELL SEFYEPNALM MEEEGAIAG LLVGLNVIDA NFCMKGEDLD SQVGVIDFSM YLKDGNSSKG TEGDGQITAI LDQKNYVEEL NRHLNATVNN LQAKVDALEK SNTKLTGELA VANNRIITLQ EEMERVKEES SYILESNRKG PKQDRTAEGQ ALSEARKHLK EETQLRLDVE KELEMQISMR QEMELAMKML EKDVCEKQDA LVSLRQQLDD LRALKHELAF KLQSSDLGVK QKSELNSRLE EKTNQMAATI KQLEQSEKDL VKQAKTLNSA ANKLIPKHH
Source	Yeast
Target Names	RUFY3
Protein Names	Recommended name: Protein RUFY3
Expression Region	1-469
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.