



Recombinant Pongo abelii TAR DNA-binding protein 43 (TARDBP)

Product Code	CSB-MP728914PYX
Abbreviation	TARDBP
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.	Q5R5W2
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MSEYIRVTED ESDEPIEIPS EDDGTVLLST VTAQFPGACG LRYRNPVSQC MRGVRLVEGI LHAPDAGWGN LVYVVNYPKD NKRKMDETDA SSAVKVKRAV QKTSDLIVLG LPWKTTEQDL KEYFSTFGEV LMVQVKKDLK TGHSKGFGFV RFTEYETQVK VMSQRHMIDG RWCDCKLPNS KQSQDEPLRS RKVFVGRCTE DMTEDDELREF FSQYGDVMDV FIPKPFRAFA FVTFADDQIA QSLCGEDLII KGISVHISNA EPKHNSNRQL ERSGRFGGNP GGFGNQGGFG NSRGGGAGLG NNQGSNMGGG MNFGAFSINP AMMAAAQAAL QSSWGMMGML ASQQNQSGPS GNNQNQGNMQ REPNQAFGSG NNSYSGSNSG AAIGWGSASN AGSGSGFNNG FGSSMDSKSS GWGM
Source	Mammalian cell
Target Names	TARDBP
Protein Names	Recommended name: TAR DNA-binding protein 43 Short name= TDP-43
Expression Region	1-414
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.