



Recombinant Human WD repeat domain phosphoinositide-interacting protein 1 (WIPI1)

Product Code	CSB-MP705810HU
Abbreviation	WIPI1
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.	Q5MNZ9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEAEAADAPP GGVESALSCF SFNQDCTSLA TGTKAGYKLF SLSSVEQLDQ VHGSNEIPDV YIVERLFSSS LVVVVSHTKP RQMNVYHFCK GTEICNYSYS SNILSIRLNR QRLLCLEES IYIHNKDMK LLKTLLEDIPA NPTGLCALSI NHSNSYLAYP GSLTSGEIVL YDGNSLKTVC TIAAHEGTLA AITFNASGSK LASASEKGTV IRVFSVPDGG KLYEFRRGMK RYVTISSLVF SMDSQFLCAS SNTETVHIFK LEQVTNSRPE EPSTWSGYMG KMFMAATNYL PTQVSDMMHQ DRAFATARLN FSGQRNICTL STIQKLPRLL VASSSGHLYM YNLDPQDGGE CVLIKTHSLG GSGTTEENKE NDLRPSLPQS YAATVARPSA SSASTVPGYS EDGGALRGEV IPEHEFATGP VCLDDENEFP PIILCRGNQK GKTKQS
Source	Mammalian cell
Target Names	WIPI1
Protein Names	Recommended name: WD repeat domain phosphoinositide-interacting protein 1 Short name= WIPI-1 Alternative name(s): Atg18 protein homolog WD40 repeat protein interacting with phosphoinositides of 49 kDa Short name= WIPI 49 kDa
Expression Region	1-446
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.