



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

<b>Product Code</b>	CSB-MP705810HU
<b>Abbreviation</b>	WIPI1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5MNZ9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEAEAADAPP GGVESALSCF SFNQDCTSLA TGTKAGYKLF SLSSVEQLDQ VHGSNEIPDV YIVERLFSSS LVVVVSHTKP RQMNVYHFVK GTEICNYSYS SNILSIRLNR QRLLVCLEES IYHNIKDMK LLKTLLDIPA NPTGLCALSI NHSNSYLAYP GSLTSGEIVL YDGNSLKTVC TIAAHEGTLA AITFNASGSK LASASEKGTV IRVFSVPDGG KLYEFRRGMK RYVTISSLVF SMDSQFLCAS SNTETVHIFK LEQVTNSRPE EPSTWSGYMG KMFMAATNYL PTQVSDMMHQ DRAFATARLN FSGQRNICTL STIQKLPRLL VASSSGHLYM YNLDPQDGGE CVLIKTHSLL GSGTTEENKE NDLRPSLPQS YAATVARPSA SSASTVPGYS EDGGALRGEV IPEHEFATGP VCLDDENEFP PIILCRGNQK GKTKQS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	WIPI1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-446
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.