



Recombinant Human WD repeat-containing protein 18 (WDR18)

Product Code	CSB-MP880110HU
Abbreviation	WDR18
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.	Q9BV38
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAAPMEVAVC TDSAAPMWSC IVWELHSGAN LLTYRGGQAG PRGLALLNGE YLLAAQLGKN YISAWELQRK DQLQQKIMCP GPVTCLTASP NGLYVLAGVA ESIHLWEVST GNLLVILSRH YQDVSCQFT GDSSHFISGG KDCLVLVWSL CSVLQADPSR IPAPRHVWSH HALPITDLHC GFGGPLARVA TSSLDQTVKL WEVSSGELL SVLFDVSIMA VTMDLAEHHM FCGGSEGSIF QVDLFTWPGQ RERSFHPEQD AGKVFKGHRN QVTCLSVSTD GSVLLSGSHD ETVRLWDVQS KQCIRTVALK GPVTNAAILL APVSMLSSDF RPSLPLPHFN KHLLGAEHGD EPRHGGLTLR LGLHQQGSEP SYLDRTEQLQ AVLCSTMEKS VLGGQDQLRV RVTELEDEV R NLRKINRDLF DFSTRFITRP AK
Source	Mammalian cell
Target Names	WDR18
Protein Names	Recommended name: WD repeat-containing protein 18
Expression Region	1-432
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
Target Details	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.
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.