



Recombinant Human WD repeat-containing protein 31 (WDR31)

Product Code	CSB-MP818743HU
Abbreviation	WDR31
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.	Q8NA23
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLLLRCQLKQ APPQKVSFRF CVVMGKQQSK LKHSTYKYGR PDEIIEERIQ TKAFQEYSPA HMDTVSVVAA LNSDLCVSGG KDKTVVAYNW KTGNNVVKRFK GHEHEITKVA CIPKSSQFFS ASRDRMVMW DLHGSSQPRQ QLCGHAMVVT GLAVSPDSSQ LCTGSRDNTL LLWDVVTGQS VERASVSRNV VTHLCWVPRE PYILQTSDEK TLRLWDSRGL QVAHMFPAKQ HIQTYCEVSV DGHKCISSCN GFGGEGCEAT LWDLRQTRNR ICEYKGHFQT VASCVFLPRA LALMPLIATS SHDCKVKIWN QDTGACLFTL SLDGSGPLTS LAVGDAISLL CASFNRIHL LRMDHSQGLE LQEVAAF
Source	Mammalian cell
Target Names	WDR31
Protein Names	Recommended name: WD repeat-containing protein 31
Expression Region	1-367
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-asn (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. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene but the biological validity of some variants has not been determined.
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

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