



Recombinant Human WD repeat-containing protein 5B (WDR5B)

Product Code	CSB-MP769791HU
Abbreviation	WDR5B
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.	Q86VZ2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MATKESRDAK AQLALSSSAN QSKEVPENPN YALKCTLVGH TEAVSSVKFS PNGEWLASSS ADRLIIWGA YDGKYEKTLY GHNLEISDVA WSSDSSRLVS ASDDKTLKLW DVRSGKCLKT LKGHSNYVFC CNFNPPSNLI ISGSFDETVK IWEVKTGKCL KTLAHS DPV SAVHFNC SGSLIVSGSYDGL CRIWDAASGQ CLKTLVDDDN PPVSFVKFSP NGKYILTATL DNTLKLWDYS RGRCLKTYTG HKNEKYCIFA NFSVTGGKWI VSGSEDNLVY IWNLQTKEIV QKLQGHTDVV ISAACHPTEN LIASAALEND KTIKLWMSNH
Source	Mammalian cell
Target Names	WDR5B
Protein Names	Recommended name: WD repeat-containing protein 5B
Expression Region	1-330
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 intronless gene encodes a protein containing several WD40 repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, including a trp-aspartate at the C-terminal end. The encoded protein may mediate protein-protein interactions.
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.



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