



Recombinant Rat WD repeat-containing protein 1 (Wdr1)

Product Code	CSB-EP725492RA-B
Abbreviation	Wdr1
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.	Q5RKI0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	PYEIKKVFA SLPQVERGVS KILGGDPKGD NFLYTNGKCV ILRNIDNPAV ADIYTEHAHQ VVVAKYAPSG FYIASGDISG KLRIWDTTQK EHILKYEQP FAGKIKDIAW TEDSKRIAVV GEGREKFGAV FLWDTGSSVG EITGHNKVIN SVDIKQNRPY RLATGSDDNC AAFEGPPFK FKFTIGDHSR FVNCVRFSPD GNRFATASAD GQIFIYDGKT GEKVCALGGS KAHDGGIYAI SWSPDSTHLL SASGDKTSKI WDVNVNSVVS TFPMGSNVLD QQLGCLWQKD HLLSISLSGY INYLDKNNPS KPLRVIKGHS KSIQCLTVHK NGGKSYIYSG SHDGHINYWD SETGENDSFS GKGHTNQVSR MTVDESGQLV SCSMDDTVRY TNLTLRDYSG QGVVKLDVQP KCVAVGPGGY TVVVCIGQIV LLKDQKKCFS IDNPGYEPEV VAVHPGGDTV AVGGSDGNVR VYSILGATLK DEGKLEAKG PVTDLAYSHD GAFLAVCDAS KVVTVFSVAD GYSENNVFG HHAKIVCLAW SPDNEHFASG GMDMMVYVWT LSDPETKVKI QDAHRLHHVS SLAWLDEHTL VTTSHDASVK EWTITY
Source	E.coli
Target Names	Wdr1
Protein Names	Recommended name: WD repeat-containing protein 1
Expression Region	2-606
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 of Mature Protein
Target Details	This gene encodes a protein containing 9 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asn at the C-terminal end. WD domains are involved in protein-protein interactions. The encoded protein may help induce the disassembly of actin filaments. Two transcript variants encoding different isoforms have been found for this gene.



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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