



Recombinant *Oryza sativa* subsp. japonica Probable serine/threonine-protein kinase WNK5 (WNK5)

Product Code	CSB-EP609145OFG-B
Abbreviation	WNK5
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.	Q0D541
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MPPNPTPPRR ATTTTTRATS GVRRGEEEQG GMAVSASAGE EEEAFEEVDP TGRFGRYADV LGLGSVKKVY RGFQEEGIE VAWNRVRLRA LADRDPA MVE RLHAEVRLLR SLHHEHIIGF HKVWLDRDAG VLNFINITEVCT SGSLREYRDR HRHVSVKALK KWARQILLGL DHLHTHDPCI IHRDLNCSNV FINGNTGQVK IGDLGLAAIV DKTHVAHTIL GTPEFMAPEL YTETYTESVD IYSYGMCVLE MVTREMPYAE CDSVVQIYHS VTRGVPPAAL KRIRDPELRA FIERCIGQPR NRPSAAELLR DPFFAGIDDD DSTGTLG
Source	E.coli
Target Names	WNK5
Protein Names	Recommended name: Probable serine/threonine-protein kinase WNK5 Short name= OsWNK5 EC= 2.7.11.1 Alternative name(s): Protein kinase with no lysine 5
Expression Region	1-327
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
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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