Recombinant Mouse Wee1 protein(1-646aa), His-tagged

Cat. No. Wee1-6652M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Wee1 protein(P47810)(1-646aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-646aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	77.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

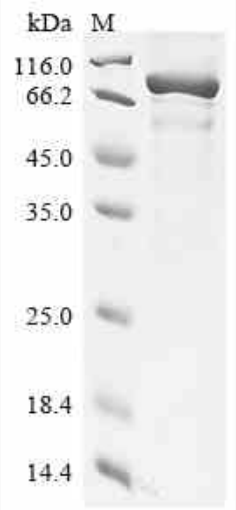
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AA Sequence	MSFLSRQQPPPTRRVGAAYSLRQKLIFSPGSDCEEEEEEEEEGSGHSTGEDSAFQE PDSPLPSARSPAEAEAERRRRSPGAEPSSPGELEDDLLLQGGGGGAQAAGGGAEG DSWEEEGFGSSSPVKSPSTAYFLSSPFSPVRCGGPGDASPQGCGAPRAMDDPCS PQPDYPSTPPHKTFRKLRLFDTPHTPKSLLSKARVIDSGSVKLRGSSLFMDTEKSGK REFDTRQTPQVNINPFTPDPVLLHSSGRCRGRKRAYFNDSSEDMEASDYEFEDETR PAKRITITESNMKSRYTTEFHELEKIGSGEFGSVFKCVKRLDGCIYAIKRSKKPLAGSV DEQNALREVYAHAVLGQHPHVVRYFSAWAEDDHMLIQNEYCNGGSLADAISENYR VMSYLTEVELKDLLLQVGRGLRYIHSMSLVHMDIKPSNIFISRTSIPNAVSEEGDEDD WISNKVMFKIGDLGHVTRISSPQVEEGDSRFLANEVLQENYSHLPKADIFALALTVVC AAGAEPLPRNGEQWHEIRQGRLPRIPQVLSQEVTELLRVMIHPDPERRPSAMELVK HSVLLSASRKSAEQLRIELNAEKFKNSLLQKELKKAQMAAKVAAEERALFTDRMATR STTQSNRTSRLIGKKMNRSVSLTIY

GENE INFORMATION

Gene Name	Wee1 WEE 1 homolog 1 (S. pombe) [Mus musculus]
Official Symbol	Wee1
Synonyms	WEE1; WEE 1 homolog 1 (S. pombe); wee1-like protein kinase; wee1A kinase; WEE1 tyrosine kinase; Wee1A;
Gene ID	22390
mRNA Refseq	NM_009516
Protein Refseq	NP_033542

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SDS-PAGE	

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