

Recombinant Mouse Tesk2 Protein, Myc/DDK-tagged

Cat. No. Tesk2-6362M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length testis-specific kinase 2 (Tesk2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues. Phosphorylates cofilin at 'Ser-3'. May play an important role in spermatogenesis.
Molecular Mass	63.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Tesk2 testis-specific kinase 2 [Mus musculus (house mouse)]
Official Symbol	Tesk2
Synonyms	TESK2; testis-specific kinase 2; dual specificity testis-specific protein kinase 2; testicular protein kinase 2; MGC29168
Gene ID	230661
mRNA Refseq	NM_146151
Protein Refseq	NP_666263
UniProt ID	Q8VCT9

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