

Product datasheet for TP506799

Stk25 (NM_021537) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine/threonine kinase 25 (yeast) (Stk25), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206799 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAHLRGFAHQHSRVDPEELFTKLDRIKSGSFGGEVYKIDNHTKEVAIKIIDLEEADEIEDIQQEITVL SQCDSPYITRYFGSYLKSTKLWIIMEYLGGSALDLLKPGPLEETYIATILREILKGLDYLSERKIHRD IKAANVLLSEQGDVKLADFGVAGQLTDTQIKRNTFVGTPFWMAPEVIKQSAYDFKADIWLSLGITAIELAK GEPNSDLHPMRVLFLLIPKNNPPTLEGHHSKPFKEFVEACLNKDPRFRPTAKELLKHKFITRYTKKTSFL TELIDRYKRWKSEGHGEESSESDIDGEAEDGEQGPIWTFPPTIRSPHSLHKG TALHSSQKPAEPIK RQPRSQCLSTLVRPVFVFGELKEKHKQSGGSVGALEELENAFSLAEESCPGISDKLMVHLVERVQRFHSRN HLTSTR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	48.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_067512
Locus ID:	59041



[View online »](#)

UniProt ID: [Q9Z2W1](#), [Q3U6Y0](#)

RefSeq Size: 3254

Cytogenetics: 1 47.25 cM

RefSeq ORF: 1281

Synonyms: 1500019J11Rik; AU018434; C86992; Ste20-like; Ysk1

Summary: Oxidant stress-activated serine/threonine kinase that may play a role in the response to environmental stress. Targets to the Golgi apparatus where it appears to regulate protein transport events, cell adhesion, and polarity complexes important for cell migration (By similarity).[UniProtKB/Swiss-Prot Function]