

Product datasheet for **TP527049**

Hck (NM_010407) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hemopoietic cell kinase (Hck), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227049 representing NM_010407 Red =Cloning site Green =Tags(s)

LGGRSSCEDPGCPRSEGRAPRMGCVKSRFLRDGSKASKTEPSANQKGPVYVPDPTSSSKLGPNNNSMPP
GFVEGSEDTIVVALDYEAIHREDLSFQKGDQMVLEEAGEWWKARSLATKKEGYIPSNYVARVNSLETE
EWFVKGISRKDAERHLLAPGNMLGSFMIRDSETTKGSYSLSVRDFDPQHGDVTKHYKIRTLDSGGFYISP
RSTFSSLQELVLHYKKGKDGKGLCQKLSVPCVSPKPKPWEKDAWEIPRESLQMEKKLGAGQFGEVWMATYN
KHTKVAVKTMKPGSMSVEAFLAEANLMKSLQHDKLVKLHAVVSQEPIFIVTEFMAKGSLLDFLKSEEGSK
QPLPKLIDFSAQISEGMAFIEQRNYIHRDLRAANILVSASLVCKIADFGLARIIEDNEYTAREGAKFPIK
WTAPEAINFGSFTIKSDVWSFGILLMEIVTYGRIPYPGMSNPEVIRALEHG YRMPRPDNCPEELYNIMIR
CWKNRPEERPTFEYIQSVLDDFYTATESQYQQQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	59.1 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:	<u>NP_034537</u>



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Locus ID: 15162

UniProt ID: [P08103](#)

RefSeq Size: 2107

Cytogenetics: 2 75.41 cM

RefSeq ORF: 1666

Synonyms: A1849071; Bmk

Summary: The protein encoded by this gene is a member of the Src family of tyrosine kinases. This protein is primarily hemopoietic, particularly in cells of the myeloid and B-lymphoid lineages. It may play a role in the innate immune response and the STAT5 signaling pathway. Alternative translation initiation site usage, including a non-AUG (CUG) codon, results in the production of two different isoforms, that have different subcellular localization. [provided by RefSeq, Feb 2010]