

Product datasheet for TP511442

Lig3 (NM_010716) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ligase III, DNA, ATP-dependent (Lig3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211442 protein sequence Red =Cloning site Green =Tags(s)

MTLAFKILFPRNLCALGRKELCLFPEQNRWAAISQFSQWSETNLLGGCCLLQRRKPVLALQRGHLRPRAT
HLTFWPGSHVGLCTGPCAMAEQRFCDYAKRGTAGCKKCKEKIVKGVCRIGKVVNPNPFSSEGGDMKEWYH
IKCMFEKLERARATTKKIEDLTELEGWEELEDNEKEQISQHIADLSSKAAATPKKAAVQAKLTTTGGQVT
SPVKGASFITSTNPRKFSGFSAAKPNNSEQAPSSPAPGTSLSASKCDPKHKDCLLREFRKLAMVAENPS
YNTKTQIIHDFLQKSGTGDGFHGDVYLVTKLLPGVIKSVYNLNDKQIVKLFSTRIFNCNPDDMARDLEQG
DVSETIRIFFEQSKSFPPAAKSLLLTIQEVD AFLHLHLSKLTKEDEQQALQDIASRCTANDLKCIIRLIKH
DLKMNSGAKHVLDALDPNAYEAFKASRNLDVVERVLHNEQEVEKDPGRRRALRVQASLMTVPQPLAE
CKSIEYAMKKCPNGMFSEIKYDGERVQVHKKGDHFSYFSRSLKPVLPKHVAHFKDYPKAFPGGQSMILD
SEVLLIDNNTGKPLPFGTLGVHKKAAFQDANVCLFVFDYFNDVSLMDRPLCERRKFLHDNMVEIRNRI
MFSEMKVTKASDLADMINRVIREGLEGLVLDKDVKGTYEPGKRHWLKVKKDYLNEGAMADTADLVVLGAF
YGQGSKGGMMSIFLMGCYDPDSQKWCTVTKCAGGHDDATLARLQKELVMVKISKDPSKIPSWLKINKIYY
PDFIVDPKKAAVWEITGAEFRSEAHADGISIRFPRCTRIRDDKDWKSATNLPQLKELYQLSKDKADF
AVWAGDEASPTTGGSSGENEGTAGSAGPCKGPPSKSSASAKTTEQKLNSSSRGGIKPIPKHSPMKPGEK
LAVKSSPVKVGMRKATDETPCLKKVLLDVFTGVRLYLPSTPDFKRLKRYFVAFDGDVQEFDMGSATH
VLGNREKNTDAQLVSSEWIWACIRKRRLIAPC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	112.8 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



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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_034846</u>
Locus ID:	16882
UniProt ID:	<u>Q80ZH7</u>
RefSeq Size:	5988
Cytogenetics:	11 50.23 cM
RefSeq ORF:	3039
Synonyms:	D11Wsu78e