

Product datasheet for TP521028

Lrig1 (NM_008377) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leucine-rich repeats and immunoglobulin-like domains 1 (Lrig1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221028 representing NM_008377 Red=Cloning site Green=Tags(s)

MARPXXPGVLGAPRLAPRLLLWLLLLLQWPESAGAQAQPRAPCAAACCTCAGDSLDCSGRGLATLPRDLP
SWTRSLNLSYNRLSEIDSAAFEDLTNLQEVYLNSELTAIPSLGAASIGVVSFLQHNKILSVGDGSQLKS
YLSLEVLDLSSNNITEIRSSCFPNGLRIRELNLASNRISILESGAFDGLSRLLTLRLSKNRITQLPVKA
FKLPRLTQLDLNRNRIRLIEGLTFQGLDSLEVLRLQRNNISRLTDGAFWGLSKMHVLHLEYNSLVEVNSG
SLYGLTALHQLHLSNNSISRIQRDGSWFCQKLHELILSFNNLTRLDEESLAELSSLSILRLSHNAISHIA
EGAFKGLKSLRVLDLDHNEISGTIEDTSGAFTGLDNLSKLTFLGNKIKSVAKRAFSGLESLEHLNLGENA
IRSVQFDAFAKMKNLKELYISSEFLCDCQKWLPPWLMGRMLQAFVTATCAHPESLKGQSIFSVLPDSF
VCDDFPKQIITQPETTMAVVGKDIRFTCSAASSSSSPMTFAWKKDNEVLANADMENFAHVRAQDGEVME
YTTILHLRHVTFGHEGRYQCIITNHFGSTYSHKARLTVNVLPSTKIPHDIAIRTGTTARLECAATGHPN
PQIAWQKDGDTDFPAARERRMHVMPDDDDVFFITDVKIDDMGVYSCTAQNSAGSVSANATLTVLETPLAV
PLEDRVTVGETVAFQCKATGSPTPRITWLKGGPRLSLTERHHFTPGNQLLVQNVMMIDDAGRYTCEMSN
PLGTERAHSQSLIPTPGCRKDGTTVGIFTIAVVCISIVLTSLVWVCIIYQTRKKSEEYSVTNTDETIVPP
DVPSYSSQGTLSDRQETVVRTEGGHQANGHIESNGVCLRDPSLFPEVDIHSTTCRQPKLCVGYTREPWK
VTEKADRTPAHTTAHSGSAVCSDCSTDTAYHPQVPRDSGQPGTASSQELRQHDREYSPHHPYSGTADG
SHTLSGGSLYPSNHDRILPSLKNKAASADGNGDSSWTLAKLHEADCIDLKPSPTLASGPELMEDAISTE
AQHLLVSNHGLPKACDSSPESVPLKQITGKRRGPLLLAPRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	119.6 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



[View online »](#)

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_032403
Locus ID:	16206
UniProt ID:	P70193
RefSeq Size:	4966
Cytogenetics:	6 43.15 cM
RefSeq ORF:	3276
Synonyms:	D6Bwg0781e; lmg; LIG-1
Summary:	Acts as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation.[UniProtKB/Swiss-Prot Function]