

Product datasheet for TP523400

Prtg (NM_175485) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protogenin (Prtg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223400 representing NM_175485 Red=Cloning site Green=Tags(s)

MAPPVVRPGMLPLLLLLLPLGSPGVWVSFSELFMMKEPQDATVTRKDPVVLDCQAHGEGPIKVTWLKNG
AKLSENKRIQVLSNGSLYISEVEGRRGEQSDGEFYQCLAVNKYGAILSQKAHLTLSTISAFEVHPVSTEV
HEGGVARFSCKISSTPPAVITWEFNRTALPTTMDRVTALPSGVLQIYDVGPEADAGNYRCVAATIAHKRKS
MEASLTIVAANETRSFYMPTIIASPQNVNTASLHQTVLECMATGYPRPIISWSRLDHKSIDVFNTRVLGN
GNLIISDVKLQHAGVYVCRATTPGTRNFTVAMATLTVLAPPSFVEWPESLTRPRAGTARFVCQAEIPSP
KMSWLKNGRRIHSNGRIKMYNSKLVINQIIPEDDAIYQCMAENSQGSVLSRARLTVVMSEDRPSAPYNVH
AETMSSAILLAWERPLYNSDKVIAYSVHYMKAEGLNNEEYQVVLGNDTTHYIIDDLEPDSNYTFYIVAY
MPLGASQMSDHVTQNTLEDVPLRPPEISLTSRSPTDILVSWLPIPAKYRRGQVVLVRLSFRLSTENAIQV
VELPGTVHEYLLEGLKPDSVYLVRITAATRVGLGESSVWTSRTPKATSVKAPKSPELHLEPLNCTTISV
RWLQDTEDPAAIRGYKLFYKEEGQQEHGPIFLDTGDLLYTLGLDPRRKYHVRLLAYNNMEEGYQADQTV
STPGCVSVRDRMVPPPPPPHLYAKANTSSSIFLHWRRPAFTTAQVINYTIRCNPVGLQNASLVLYLQTS
ETHMLVQGLEPNTKYEFVRLHVDQLSSPWSVYHSTLPEAPTGPVGVKVTLIEDDTALVSWKPPDGP
ETVVTRYTILYASRKAWIAGEWQVLHREGAITMALLENLVAGNVYIVKISASNEVGEGPFSNSVELAVLP
KDAESNQRPKRLDSSNAKVYSGYYHLDQKSMTGIAVGVGIALTCILICVLILYRSKARKSSASKTAQS
GTQPLSQASASVAAGSDMGKNLERATETAESLVPMMPSFIDAKGGTDLIINSYGPIKNNTKKKWLFFQ
DTKKIKVEQTQRRFTQAVCFYQPGTTVLISDEDSGSPGQTASFPRPFGATALDTEHSANSEGSHTGDS
GRFSHESNDEIHLSSVISSTPPTSINPLAGGSDGDAAPKKHGDPAQPLPAEQTSAPQTSAGLRYAAEGFP
V

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	131 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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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_780694
Locus ID:	235472
UniProt ID:	Q2EY15
RefSeq Size:	8764
Cytogenetics:	9 D
RefSeq ORF:	3573
Synonyms:	A230098A12Rik; Igdcc5
Summary:	May play a role in anteroposterior axis elongation.[UniProtKB/Swiss-Prot Function]