

Product datasheet for TP511439

Gart (NM_010256) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphoribosylglycinamide formyltransferase (Gart), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211439 protein sequence Red=Cloning site Green=Tags(s)

MAARVLVIGSGGREHTLAWKLAQSPQVKQVLVAPGNAGTACAGKISNAAVSVNDHSALAQFCKDEKIELV
VVGPEAPLAAGIVGDLTSAGVRCFGPTAAQAAQLESSKKFAKEFMDRHEIPTAQWRAFTNPEDACSFITSA
NFPALVVKASGLAAGKGVIVAKSQAEACRAVQEIMQEKSFGAAGETVVVEEFLEGEVVSCLCFTDGTKVA
EMPPAQDCHKRLLDGDEGPNTGGMGAYCPAPQVSKDLLVKIKNTILQRAVDGMQQEGAPYTGILYAGIMLT
KDGPKVLEFNCRFGDPECQVILPLLKSDLYEVMQSTLDGLLSASLPVWLENHSAVTVMASKGYPGAYTK
GVEITGFPEAQALGLQVFHAGTALKDGKVVTSGGRVLTAVQENLMSALAEARKGLAALKFEGAIYRKD
IGFRAVAFLQRPRGLTYKDSGVDAAGNMLVKKIQPLAKATSRPGCSVDLGGFAGLFDLKAAGFKDPLLA
SGTDGVTGTLKIAQLCNKHDSIGQDLVAMCVNDILAQGAEPLFFLDYFSCGKLDLSTTEAVIAGIAAACQ
QAGCALLGGETAEMPNNMYPPEYDLAGFAVGAMERHQKLPQLERITEGDAVIGVASSGLHSNGFSLVRKI
VERSSLQYSSPAPGGCGDQTLGDLTTPTRIVSHSLLPIIRSGRVKAFAHITGGGLENIPRVLVQKFGV
DLDASTWRVPKVFWSLQQEGELSEEMARTFNCGIGAALVVSQDQAEQVLHDVRRRQEEAWVIGSVWVACP
EDSPRVRVKNLIETIQTNGLVANGFLKSNFPVQKQKARVAVLISGTGSNLQALIDSTRDPKSSSHIVLV
ISNKA AVAGLDRAERAGIPTRVINHKLYKNRVEFDNAVDPVLEEFVSDIVCLAGFMRILSGPFVRKWDGK
MLNIHPSLLPSFKGSNAHEQVLEAGVTITGCTVHFVAEDVDAGQIILQEAVPVRRGDTVATLSERVKVAE
HKIFPAALQLVASGAVQLREDGKIHWAKEQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	107.5 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_034386</u>
Locus ID:	14450
UniProt ID:	<u>Q64737</u>
RefSeq Size:	3329
Cytogenetics:	16 53.18 cM
RefSeq ORF:	3033
Synonyms:	Gaps; Prgs