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Product datasheet for TP510089

Gab1 (NM_021356) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse growth factor receptor bound protein 2-associated protein 1 (Gab1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210089 protein sequence Red=Cloning site Green=Tags(s) MSGGEVVCSGWLRKSPPEKKLKRYAWKRRWFVLRSGRLTGDPDVLEYYKNDHAKKPIRIIDLNLCQQVDA GLTFNKKEFENSYIFDINTIDRIFYLVADSEEDMNKWVRCICDICGFNPTEEDPVKPLTGSSQAPVDSPF AISTAPASSQMEASSVALPPPYQVISLPPHPDTLGLQDDPQDYLLLINCQSKKPEPNRTLFDSAKPTFSE TDCNDNVPSHQTPASSQSKHGMNGFFQQQMMYDCPPSRLTSVSGESSLYNLPRSYSHDVLPKESPSSTEA DGELYTFNTPSGTAGVETQMRHVSISYDIPPTPGNTYQIPRTFPESTLGQSSKLDTIPDIPPPRPPKPHP THDRSPVETCGVPRTASDTDSSYCIPPPAGMTPSRSNTISTVDLNKLRKDASSQDCYDIPRTFPSDRSSS LEGFHSQYKIKSVLTAGGVSGEELDENYVPMNPNSPPRQHSGSFTEPIQEPNYVPMTPGTFDFSSFGMQV PPPAHMGFRSSPKTPPRRPVPVADCEPPPVDRNLKPDRKVKPAPLDIKPLSEWEELQAPVRSPITRSFAR DSSRFPMSPRPDSVHSTTSSSDSHDSEENYVPMNPNLSGEDPNLFASNSLDGGSSPMNKPKGDKQVEYLD LDLDSGKSTPPRKQKSSGSGSSMADERVDYVVVDQQKTLALKSTREAWTDGRQSTESETPTKNVK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	76.8 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
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.

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RefSeq:	NP_067331
Locus ID:	14388
UniProt ID:	Q9QYY0, Q505A4
RefSeq Size:	4877
Cytogenetics:	8 C2
RefSeq ORF:	2088
Synonyms:	AA408973; AW107238
Summary:	Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Involved in the MET/HGF-signaling pathway.[UniProtKB/Swiss-Prot Function]