

Product datasheet for TP310936L

GRASP1 (GRIPAP1) (NM_020137) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GRIP1 associated protein 1 (GRIPAP1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210936 protein sequence Red =Cloning site Green =Tags(s)

MAQALSEEEFQRMQAQLLELRNNTNYQLSDELKNGVELTSLRQKVAYLDKEFSKAQKALSKSKKAQEVEV
LLSENEMLQAKLHSQEEDFRLQNSTLMAEFSKLCSQMEQLEQENQQLKEGAAGAGVAQAGPLVDGELLRL
QAENTALQKNVAALQERYGKEAGKFSVSEGQDPPGGPAPTFLAPMPLAEVELKWEMEKEEKRLWEQL
QGLESSKQAETSRLQEELAKLSEKLEKQESFCRLQTEKETLFNDSRNKIEELQQRKEADHKAQLARTQK
LQQELEAANQSLAELRDQRQGERLEHAAALRALQDQVSIQSADAQEVEGLLAENNALRTSLAALEQIQT
AKTQELNMLREQTTGLAAELQQQAEYEDLMGQKDDLNSQLQESLRANSRLLQLQEIGQEKEQLTQELQ
EARKSAEKRKAMLDELAMETLQEKSHKEELGAVRLRHEKEVLGVRARYERELRELHEDKKRQEEELRGQ
IREEKARTRELETLQQTVEELQAQVHSMGAKGWFERRLKEAEESLQQQQQEVEALKQCREQHAAELKG
KEEELQDVRDQLEQAQEERDCHLKTISLQEVKDTVDGQRILEKKGSAALKDLKRQLHLERKRADKLQE
RLQDILTNSKSRSGLEELVLESEMNSPSTQTGDSSSISFSYREILREKESSAVPARSLSSSPQAQPPRP
AELSDEEVAELFQRLAETQEKWMLKVKHLEVSSASMAEDLCRKSIIETVYVMDSRIDVVAAGHTDR
SGLGSVLRDLVKPGDENLREMNNKLLQNMLEEQLTKNMHLHKDMEVLSQEIVRLSKECVGPPDPDLEPGET
S

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	95.8 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_064522
Locus ID:	56850
UniProt ID:	Q4V328
RefSeq Size:	3052
Cytogenetics:	Xp11.23
RefSeq ORF:	2523
Synonyms:	GRASP-1
Summary:	This gene encodes a guanine nucleotide exchange factor for the Ras family of small G proteins (RasGEF). The encoded protein interacts in a complex with glutamate receptor interacting protein 1 (GRIP1) and plays a role in the regulation of AMPA receptor function. [provided by RefSeq, Aug 2013]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified GRIPAP1 protein (Cat# [TP310936]). The protein was produced from HEK293T cells transfected with GRIPAP1 cDNA clone (Cat# [RC210936]) using MegaTran 2.0 (Cat# [TT210002]).