

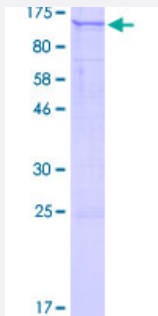
Full-Length

PLEKHG6 (Human) Recombinant Protein (P01)

Catalog # H00055200-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PLEKHG6 full-length ORF (NP_060643.1, 1 a.a. - 790 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKAFGPPHEGPLQGLVASRIETYGGRHRASAQSTAGRLYPRGYPLDPSRRRLQQYVPFARGSG
QARGLSPMRLRDPEPEKRGHGHVAGALLHSPKLKELTKAHELEVLHTFSMFGMPLRPPEDRR
HWEIGEGGDSGLTIEKSWRELVPGHKEMSQELCHQQEALWELLTTELIYVRKLKIMTDLLAAGLLN
LQRVGLLMEVSAETLFGNVPSLIRTHRSFWDEVLGPTLEETRASGQPLDPIGLQSGFLTFGQRFH
PYVQYCLRVKQTMAYAREQQETNPLFHAFVQWCEKHKRSGRQMLCDLLIKPHQRITKYPLLLHAV
LKRSPEARAQEALNAMEAVESFLRHINGQVRQGEESLAAAAQRIGPYEVLEPPSDEVEKNLR
PFSTDLTSPMLGVASEHTRQLLLEGPVRVKEGREGKLDVYLFSDVLLVTKPQRKADKAKVIR
PPLMLEKLVLCQPLRDPNSFLLIHLTEFQCVSSALLVHCPSPDRAQWLEKTQQAQAALQKLKAE
EYVQQKRELLTYRDQDRESPSTRPSTPSLEGSQSSAEGRTPEFSTIIPHLVVTEDTDEDAPLVPD
DTSDSGYGTLPGTPTGSRSPLSRLRQRALRRDPRLTFSTLELRDIPLRPHPPDPQAPQRRSAPEL
PEGILKGGSLPQEDPPTWSEEDGASERGNVVETLHRARLRGQLPSSPTHADSAGESPWESS
GEEEEEGPLFLKAGHTSLRPMRAEDMLREIREELASQRIEGAEEPRDSRPRKLTRAQLQRMGRP
HIIQLDTPLSASEV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

115.4

Interspecies Antigen Sequence

Mouse (81); Rat (79)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PLEKHG6

Entrez GeneID	55200
GeneBank Accession#	NM_018173.1
Protein Accession#	NP_060643.1
Gene Name	PLEKHG6
Gene Alias	FLJ10665, MGC126315, MGC126353, MGC126354, MyoGEF
Gene Description	pleckstrin homology domain containing, family G (with RhoGef domain) member 6
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	myosin interacting guanine nucleotide exchange factor