

Recombinant Human PRAG1 Protein, GST-tagged

Cat. No. PRAG1-4027H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKFZp761P0423 partial ORF (XP_291277, 2 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an enzyme that belongs to the tyrosine protein kinase family. A similar protein in rat binds to Rho family GTPase 2 (Rnd2) and regulates neurite outgrowth via activation of Ras homolog gene family, member A (RhoA). [provided by RefSeq, Mar 2014]
Molecular Mass	36.74 kDa
AA Sequence	HQTLCLNPESLKMSACSDFVEHIWKPGSCKNCFCLRSDHQLVAGPPQPRAGSLPPP PRLPPRPENCRLEDEGVNSSPYSKPTIAVKPTMMSSEASDVWTE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name PRAG1 PEAK1 related, kinase-activating pseudokinase 1 [Homo sapiens (human)]

Official Symbol PRAG1

Synonyms PRAG1; PEAK1 related, kinase-activating pseudokinase 1; PEAK1 Related Kinase Activating Pseudokinase 1; Sugen Kinase 223; Pragmin, RND2 Effector Protein; SGK223; Tyrosine-Protein Kinase SgK223; Homolog Of Rat Pragma Of Rnd2; EC 2.7.10.2; PRAGMIN; PEAK2; NACK; tyrosine-protein kinase PRAG1; tyrosine-protein kinase SgK223; PEAK family member 2; Pragmin, RND2 effector protein; homolog of rat pragma of Rnd2; sugen kinase 223

Gene ID 157285

mRNA Refseq NM_001080826

Protein Refseq NP_001074295

MIM 617344

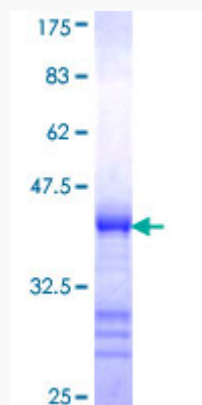
UniProt ID Q86YV5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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