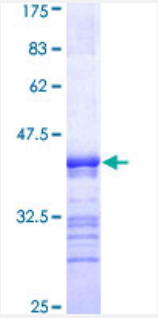
PEAK1 (Human) Recombinant Protein (Q01)

Catalog # H00079834-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PEAK1 partial ORF (NP_079052.2, 1151 a.a. - 1250 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TPPPLPKKMIIRANTEPISKDLQKSMESSLCVMANPTYDIDPNWDASSAGSSISYELKGLDIESYDSLERPLRKERPVPSAANSISSLTTLSIKDRFSNS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (93); Rat (91)
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.

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Applications

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

Gene Info — PEAK1

Entrez GeneID	79834
GeneBank Accession#	NM_024776.3
Protein Accession#	NP_079052.2
Gene Name	PEAK1
Gene Alias	FLJ21140, FLJ34483, KIAA2002
Gene Description	NKF3 kinase family member
Gene Ontology	Hyperlink
Other Designations	-

Disease

- Tobacco Use Disorder

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