

Recombinant Human RACK1 Protein, GST-tagged

Cat. No. RACK1-5055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNB2L1 full-length ORF (AAH14788.1, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	RACK1 (Receptor For Activated C Kinase 1) is a Protein Coding gene. Diseases associated with RACK1 include Hay-Wells Syndrome and Wells Syndrome. Among its related pathways are MAPK-Erk Pathway and TNF signaling (REACTOME). An important paralog of this gene is WDR31.
Molecular Mass	60.72 kDa
AA Sequence	MTEQMTLRGTLKGHNGWVTQIATTPQFPDMILSASRDKTIIMWKLTRDETNYGIPQR ALRGHSHFVSDVVISSDGQFALSGSWDGT LRLWDLTTGTTTTRRFVGHTKDVLSVAF SSDNRQIVSGSRDKTIKLWNTLGVC KYTVQDESHSEWVSCVRFSPNSSNPIIVSCG WDKLVKVWNLANCKLKT NHIGHTGYLNTVTVSPDGSLCASGGKDGQAMLWDLNEG KHLTYLDGGDIINALCFSPNRYWLCAATGPSIKIWDLEGKIIVDELKQEVISTSSKAEP PQCTSLAWSADGQTLFAGYTDNLVRVWQVTIGTR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

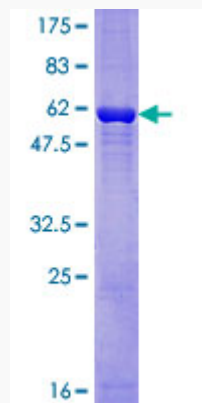
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	RACK1 receptor for activated C kinase 1 [Homo sapiens (human)]
Official Symbol	RACK1
Synonyms	GNB2L1; guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1; guanine nucleotide-binding protein subunit beta-2-like 1; Gnb2 rs1; H12.3; RACK1; Receptor for Activated C Kinase 1; lung cancer oncogene 7; proliferation-inducing gene 21; human lung cancer oncogene 7 protein; receptor of activated protein kinase C 1; cell proliferation-inducing gene 21 protein; guanine nucleotide-binding protein subunit beta-like protein 12.3; protein homologous to chicken B complex protein, guanine nucleotide binding; HLC-7; PIG21; Gnb2-rs1;
Gene ID	10399
mRNA Refseq	NM_006098
Protein Refseq	NP_006089
MIM	176981
UniProt ID	P63244

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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