

Recombinant Human RECK Protein, GST-tagged

Cat. No. RECK-550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human RECK full-length ORF (NP_066934.1, 1 a.a. - 971 a.a.) recombinant protein with GST-tag at N-terminal was expressed in vitro wheat germ expression system.
Species	Human
Source	Wheat germ
Description	The protein encoded by this gene is a cysteine-rich, extracellular protein with protease inhibitor-like domains whose expression is suppressed strongly in many tumors and cells transformed by various kinds of oncogenes. In normal cells, this membrane-anchored glycoprotein may serve as a negative regulator for matrix metalloproteinase-9, a key enzyme involved in tumor invasion and metastasis. Several transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	132.9 kDa
AA Sequence	MATVRASLRGALLLLAVAGVAEVAGGLAPGSAGALCCNHSKDNQMCRDVCEQIFS SKSESRLKHLLQRAPDYCPETMVEIWNCMNSSLPGVFKKSDGWVGLGCCELAIALE CRQACKQASSKNDISKVCRKEYENALFSCISRNEMGSVCCSYAGHHTNCREYCQAI FRTDSSPGPSQIKAVENYCASISPQLIHCVNNTQSYPMRNPTDSLYCCDRAEDHAC QNACKRILMSKKTEMEIVDGLIEGCKTQPLPQDPLWQCFLESSQSVHPGVTVHPPP STGLDGAKLHCCSKANTSTCRELCTKLYSMSWGNTQSWQEFDRFCEYNPVEVSML TCLADVREPCQLGCRNLTYCTNFNNRPTELFRCNAQSDQGAMNDMKLWEKGSIK MPFINIPVLDIKKCQPEMWKAIACSLQIKPCHSKSRGSIICKSDCVEILKKCGDQNKFP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

EDHTAESICELLSPTDDLKNCIPLDTYLRPSTLGNIVEEVTHPCNPNPCPANELCEVN
 RKGCPSGDPCLPYFCVQGCKLGEASDFIVRQGTLIQVPSSAGEVGICYKICSCGQSG
 LLENMEMHCIDLQKSCIVGGKRKSHGTSFSIDCNVCSCFAGNLVCSTRCLLSEHSS
 EDDRRTFTGLPCNCADQFVPVCGQNGRTYPSACIARCVGLQDHQFEFGSCMSKDP
 CNPNPCQKNQRCIPKPQVCLTTFDKFGCSQYECVPRQLACDQVQDPVCDTDHMEH
 NNLTLYQRGKSLSYKGPCQPFCRATEPVCGHNGETYSSVCAAYS DRVAVDYGD
 CQAVGVLSEHSSVAECASVKCPSLLAAGCKPIPPGACCPLCAGMLRVLFDKEKLDTI
 AKVTNKKPITVLEILQKIRMHVSVPQCDVFGYFSIESEIVILIIPVDHYPKALQIEACNKE
 AEKIESLINSDSPTLASHVPLSALIISQVQVSSSVPSAGVRARPSCHSLLLPLSLGLAL
 HLLWTYN

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.

Storage Buffer

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

GENE INFORMATION
Gene Name

RECK reversion inducing cysteine rich protein with kazal motifs [Homo sapiens (human)]

Official Symbol

RECK

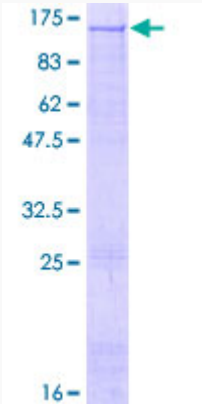
Synonyms

RECK; reversion inducing cysteine rich protein with kazal motifs;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	8434
mRNA Refseq	NM_021111
Protein Refseq	NP_066934
MIM	605227
UniProt ID	O95980
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.