

Recombinant Human RAN, GST-tagged

Cat. No. RAN-2173H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-216
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RAN RAN, member RAS oncogene family [Homo sapiens]
Official Symbol	RAN
Synonyms	RAN; RAN, member RAS oncogene family; GTP-binding nuclear protein Ran; ARA24; Gsp1; TC4; RanGTPase; GTPase Ran; OK/SW-cl.81; ras-like protein TC4; member RAS oncogene family; ras-related nuclear protein; guanosine triphosphatase Ran; androgen receptor-ass

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Gene ID	5901
mRNA Refseq	NM_006325
Protein Refseq	NP_006316
MIM	601179
UniProt ID	P62826
Chromosome Location	12
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Aurora A signaling, organism-specific biosystem; Canonical NF-kappaB pathway, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucl
Function	GTP binding; GTPase activity; androgen receptor binding; chromatin binding; nucleotide binding; protein binding; transcription coactivator activity;

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