

Recombinant Full Length Human RAN, Member RAS Oncogene Family

Cat. No. RAN-1125H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
ProteinLength	1-216 a.a.
Description	Ran (Ras-related nuclear protein, TC4) belongs to the superfamily of GTP binding proteins. It acts in diverse cellular processes such as nuclear transport, mitotic spindle assembly, and post-mitotic nuclear assembly. Protein preparation is 90% GDP-loaded, measured by HPLC.
Molecular Weight	24.0 kDa (216 amino acids).
Form	Liquid. Supplied in 20 mM KH ₂ PO ₄ /K ₂ HPO ₄ pH 7.0, 6.5 mM DTE, 150 mM KCl, 5 mM MgCl ₂ and 5% glycerol.
Purity	≥95% by SDS-PAGE.
Usage	For in vitro use only.
Storage	Quality guaranteed for 12 months store at -80°C. Avoid freeze / thaw cycles.

 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 INFORMATION

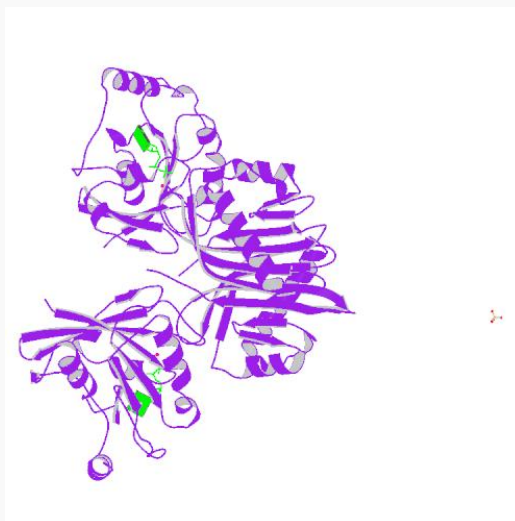
Gene Name	RAN RAN, member RAS oncogene family [Homo sapiens]
Synonyms	RAN, member RAS oncogene family; RAN; TC4; Gsp1; ARA24; ras-related nuclear protein; RanGTPase; OK/SW-cl.81; member RAS oncogene family; guanosine triphosphatase Ran; RanGTPase; RANBP3; Androgen receptor-associated protein 24; GTPase Ran; Ras-like protein TC4
Gene ID	5901
mRNA Refseq	NM_006325
Protein Refseq	NP_006316
MIM	601179
UniProt ID	P62826
Chromosome Location	12
Function	GTP binding; GTPase activity; androgen receptor binding; chromatin binding; nucleotide binding; protein binding; transcription coactivator activity

 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

PDB rendering based
on 1a2k.



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