

RAN recombinant protein

Recombinant Human RAN, Member RAS Oncogene Family

CATALOG #
AAA38818

HOST
E Coli

PRODUCT SYNONYMS

RAN; Recombinant Human RAN; Member RAS Oncogene Family; RAN Human; Member RAS Oncogene Family Human Recombinant; ARA24; Gsp1; TC4; GTP-binding nuclear protein Ran; GTPase Ran; Ras-related nuclear protein; Ras-like protein TC4; Androgen receptor-associated protein 24; Ras-like; RANP1; RAN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	1mg/mL solution containing, 20mM Tris-HCl pH-8, 1mM DTT & 10% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMAA QGEPQVQFKL VLVGDGGTGK TTFVKRHLTG EFEKKYVATL GVEVHPLVFH TNRGPIKFNV WDTAGQEKFG GLRDGYIQA QCAIMFDVT SRVTYKNVNP WHRDLVRVCE NIPVLCGNK VDIKDRKVK KSI VFHRKKN LQYYDISAKS NYNFEKPFLW LARKLIGDPN LEFVAMPALA PPEVMDPAL AAQYEHDLV AQTTALPDED DDL
Sequence Length	128
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaws.

ADDITIONAL INFORMATION

Related Product Information for RAN recombinant protein	Description: RAN Recombinant Human produced in E Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (1-216 a.a.) and having a molecular mass of 26.5 kDa. The RAN is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for RAN recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Member RAS Oncogene Family

NCBI AND UNIPROT INFORMATION

NCBI GI #	663855578
NCBI GeneID	5901
NCBI Accession #	NP_001287725.1
NCBI GenBank Nucleotide #	NM_001300796.1
UniProt Accession #	P62826 ; P17080 ; P28746 ; P28747 ; Q6IPB2 ; Q86V08 ; Q8NI90 ; Q9CSP3 ; Q9CW17 ; Q9CZA2 ; Q9UDJ5 ; A8K3Z8 ; AAB24940
NCBI Official Full Name	GTP-binding nuclear protein Ran isoform 2
NCBI Official Synonym Full Names	RAN, member RAS oncogene family

NCBI Official Symbol	RAN
NCBI Official Synonym Symbols	TC4; Gsp1; ARA24
NCBI Protein Information	GTP-binding nuclear protein Ran; GTPase Ran; OK/SW-cl.81; RanGTPase; androgen receptor-associated protein 24; guanosine triphosphatase Ran; member RAS oncogene family; ras-like protein TC4; ras-related nuclear protein
UniProt Protein Name	GTP-binding nuclear protein Ran
UniProt Gene Name	RAN
UniProt Synonym Gene Names	ARA24
UniProt Entry Name	RAN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ran-recombinant-protein-e-coli/38818>