

Product datasheet for **AR50724PU-S**

Ribophorin-2 / RPN2 (23-540, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Ribophorin-2 / RPN2 (23-540, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MLTPHYLTK HDVERLKASL DRPFTNLESA FYSIVGLSSL GAQVPDAKKA CTYIRSNLDP SNVDSL FYAA QASQALSGCE ISISNETKDL LLAAVSEDSS VTQIYHAVAA LSGFGLPLAS QEALSALTAR LSKEETVLAT VQALQTASHL SQQADLRIV EEIEDLVARL DELGGVYLQF EEGLETTALF VAATYKLM DH VGTEPSIKED QVIQLMNAIF SKKNFESLSE AFSVASAAAV LSHNRYHVPV VWPEGSASD THEQAILRLQ VTNVLSQPLT QATVKLEHAK SVASRATVLQ KTSFTPVGDV FELNFMNVKF SSGYYDFLVE VEGDNRYIAN TVELRVKIST EVGITNV DLS TVDKDQSIAP KTTRVTYPAK AKGTFIADSH QNFALFFQLV DVNTGAELTP HQTFVRLHNQ KTGQEVVFA EPDNKNVYKF ELDTSERKIE FDSASGTYTL YLIIGDATLK NPILWNVADV VIKFPEEEAP STVLSQNLFT PKQEIQH LFR EPEKR PPTV
Tag:	His-tag
Predicted MW:	59.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RPN2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001129243
Locus ID:	6185



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UniProt ID:	P04844
Cytogenetics:	20q11.23
Synonyms:	RIBIIR; RPN-II; RPNII; SWP1
Summary:	This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein is similar in sequence to the yeast oligosaccharyl transferase subunit SWP1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, N-Glycan biosynthesis

Product images: