

## Product datasheet for **AR51250PU-N**

### Golgi membrane protein 1 / GOLM1 (36-401, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Golgi membrane protein 1 / GOLM1 (36-401, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSSRSDVL QTRIMELEGR VRRAAAERGA VELKKNEFQG ELEKQREQLD KIQSSHNFQL ESVNKLYQDE KAVLVNNTT GERLIRVLQD QLKTLQRNYG RLQQDVLQFQ KNQTNLERKF SYDLSQCINQ MKEVKEQCEE RIEEVTKKGN EAVASRDLS EETNEIQVWN EEPQRDRLPQ EPGREQVVED RPYGGRGFGG AGELGQTPQV QAALSVSQEN PEMEGPERDQ LVIPDGQEEE QEAAGEGRNQ QKLRGEDDYN MDENEAESSET DKQAALAGND RNIDVFNVED QKRDTINLLD QREKRNHTL
Tag:	His-tag
Predicted MW:	44 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GOLM1 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:	<a href="#">NP_057632</a>
Locus ID:	51280
UniProt ID:	<a href="#">Q8NBJ4</a> , <a href="#">B3KNK9</a>
Cytogenetics:	9q21.33



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**Synonyms:** bA379P1.3; C9orf155; GOLPH2; GP73; HEL46; PSEC0257

**Summary:** The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Sep 2009]

**Protein Families:** Transmembrane

**Product images:**

