

Product datasheet for **AR09107PU-L**

Grp75 / HSPA9 (47-679, His-tag) Human Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Grp75 / HSPA9 (47-679, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Tag: | His-tag |
| Predicted MW: | 71 kDa |
| Concentration: | lot specific |
| Purity: | >95% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.5 mM DTT, 10% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant Human HSPA9 protein, fused to <i>His-tag</i> at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_004125 |
| Locus ID: | 3313 |
| Cytogenetics: | 5q31.2 |
| Synonyms: | CRP40; CSA; EVPLS; GRP-75; GRP75; HEL-S-124m; HSPA9B; MOT; MOT2; MTHSP75; PBP74; SAAN; SIDBA4 |
| Summary: | This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2. [provided by RefSeq, May 2010] |



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Protein Families: Stem cell - Pluripotency

Protein Pathways: RNA degradation

Product images:

