

## Product datasheet for **AR50097PU-S**

### EIF3J / EIF3S1 (70-258, His-tag) Human Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | EIF3J / EIF3S1 (70-258, His-tag) human recombinant protein, 50 µg   |
| Species:                              | Human   |
| Expression Host:                      | E. coli   |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MKISEKKKIA EKIKEKERQQ KKRQEEIKKR LEEPEEPKVL TPEEQLADKL RLKQLQESD LELAKETFGV NNAVYRIDAM NPSSRDDFTE FGKLLKDKIT QYEKSLYYAS FLEVLVRDVC ISLEIDDLKK ITNSLTVLCS EKQKQEKQSK AKKKKKGVVP GGGLKATMKD DLADYGGYDG GYVQDYEDFM |
| Tag:                                  | His-tag   |
| Predicted MW:                         | 24.0 kDa  |
| Concentration:                        | lot specific  |
| Purity:                               | >90% by SDS - PAGE  |
| Buffer:                               | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 200 mM NaCl  |
| Preparation:                          | Liquid purified protein   |
| Protein Description:                  | Recombinant human EIF3J 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_001271264</a>  |
| Locus ID:                             | 8669  |
| UniProt ID:                           | <a href="#">O75822</a>  |
| Cytogenetics:                         | 15q21.1   |
| Synonyms:                             | Eukaryotic translation initiation factor 3 subunit J, eIF-3-alpha, eIF3 p35   |



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**Summary:**

This gene encodes a core subunit of the eukaryotic initiation factor 3 complex, which participates in the initiation of translation by aiding in the recruitment of protein and mRNA components to the 40S ribosome. There are pseudogenes for this gene on chromosomes 1, 3, and 9. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2013]

**Product images:**