

Product datasheet for AR09912PU-L

EIF3K / EIF3S12 (1-218, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: EIF3K / EIF3S12 (1-218, His-tag) human recombinant protein, 0.25 mg Species: Human E. coli **Expression Host: Expression cDNA Clone** MGSSHHHHHH SSGLVPRGSH MAMFEQMRAN VGKLLKGIDR YNPENLATLE RYVETQAKEN or AA Sequence: AYDLEANLAV LKLYQFNPAF FQTTVTAQIL LKALTNLPHT DFTLCKCMID QAHQEERPIR QILYLGDLLE TCHFQAFWQA LDENMDLLEG ITGFEDSVRK FICHVVGITY QHIDRWLLAE MLGDLSDSQL KVWMSKYGWS ADESGQIFIC SQEESIKPKN IVEKIDFDSV SSIMASSQ Tag: His-tag Predicted MW: 27.2 kDa **Concentration:** lot specific >95% **Purity: Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT **Preparation:** Liquid purified protein **Protein Description:** Recombinant human EIF3K protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. Stability: **RefSeq:** NP 001287921 Locus ID: 27335 **UniProt ID:** K7ERF1, U3LUI4 Cytogenetics: 19q13.2 Synonyms: ARG134; EIF3-p28; EIF3S12; HSPC029; M9; MSTP001; PLAC-24; PLAC24; PRO1474; PTD001



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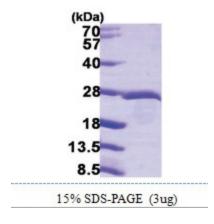
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Summary:The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at
least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding
directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation
complex (Mayeur et al., 2003 [PubMed 14519125]).[supplied by OMIM, Mar 2008]

Product images:



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