

Yae1 Domain Containing 1 Human Recombinant

Item Number	rAP-3969
Synonyms	Yae1 domain containing 1, C7orf361, GK003, Yae1 domain-containing protein 1, YAE1D1.
Description	YAE1D1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 249 amino acids (1-226) and having a molecular mass of 27.7 kDa. YAE1D1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9NRH1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGMSWVQAA SLIQGPGDKG DVFDEEADES LLAQREWQSN MQRRVKEGYR DGDAGKAVT LQQGFNQGYK KGAEVILNYG RLRGTLSALL SWCHLHNNSN TLINKINLL DAVGQCEEYV LKHLKSITPP SHVVDLLDSI EDMDLCHVVP AEKKIDEAKD ERLCENNAEF NKNCSKSHSG IDC SYVECCR TQEHAHSENP SPTWILEQTA SLVKQLGLSV DVLQHLKQL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The YAE1D1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**