

Recombinant Human Yae1 domain containing 1, His-tagged

Cat. No. YAE1D1-205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	YAE1D1, 1-226aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-226 a.a.
Description	Recombinant human YAE1D1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	27.7 kDa (249aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMWVQAA SLIQGPGDKG DVFDEEAD LLAQREWQSN MQRVKEGYR DGIDAGKAVT LQQGFNQGYK KGAEVILNYG RLRGTLSALL SWCHLHNNNS TLINKINLL DAVGQCEEYV LKHLKSITPP SHVVDLLDSI EDMDLCHVVP AEKKIDEAKD ERLCENNAEF NKNCSKSHSG IDCSYVECCR TQEHASENP SPTWILEQTA SLVKQLGLSV DVLQHLKQL
Purity	>95% by SDS - PAGE

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Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
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Concentration	1 mg/ml (determined by Bradford assay)
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GENE INFORMATION

Gene Name	YAE1D1 Yae1 domain containing 1 [Homo sapiens]
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Official Symbol	YAE1D1
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Synonyms	GK003; C7orf36
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Gene ID	57002
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mRNA Refseq	NM_020192.3
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Protein Refseq	NP_064577.1
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UniProt ID	Q9NRH1
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Chromosome Location	7p14.1
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