# **PRODUCT INFORMATION**

Expression system E.coli

**Domain** 1-128aa

**UniProt No.** Q5JSQ8

NCBI Accession No. NP\_001119535.1

Alternative Names KH homology domain containing 1-like, RP11-257K9.7

# **PRODUCT SPECIFICATION**

**Molecular Weight** 16.9 kDa (151aa) confirmed by MALDI-TOF

**Concentration** 0.25mg/ml (determined by Bradford assay)

Formulation Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

**Purity** > 90% by SDS-PAGE

**Tag** His-Tag

Application SDS-PAGE

### **Storage Condition**

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

### BACKGROUND

#### Description

KHDC1L, also known as KH homology domain containing 1-like, belongs to the KHDC1 family. Recombinant human KHDC1L protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

#### **Amino acid Sequence**

<MGSSHHHHHH SSGLVPRGSH MGS>MAVGTSA LSKEPWWTLP ENFHSPMVFH MEEDQEELIF GLDDTYLRCI ELHSHTLIQL ERCFTATGQT RVTVVGPPMA KQWLLLMFHC VGSQDSKCHA RGLKMLERVR SQPLTNDDLV TSVSLPPYTG D



#### **General References**

Mungall A.J., et al. (2003) Nature. 425:805-811 The MGC Project Team. (2004) Genome Res. 14:2121-2127

## DATA

### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.