

Recombinant human DBNDD1 protein

Catalog Number: ATGP1643

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-158aa

UniProt No.

Q9H9R9

NCBI Accession No.

NP_001036075

Alternative Names

Dysbindin domain-containing protein 1 isoform 1

PRODUCT SPECIFICATION

Molecular Weight

19.6 kDa (182aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.1M NaCl, 1mM 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

DBNDD1 also known as dysbindin domain-containing protein 1, belongs to the dysbindin family. Recombinant human DBNDD1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSHPMEPEG AGTGEIVKEA EVPQAALGVP AQTGDNGHT PVEEVGGIP VPAPGLLQVT
ERRQPLSSVS SLEVFHDLDD LTELTDMSDQ ELAEVFADSD DENLNTESPA GLHPLPRAGY LRSPSWTRTR AEQSHEKQPL

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GDPERQATVL DTFLTVERPQ ED

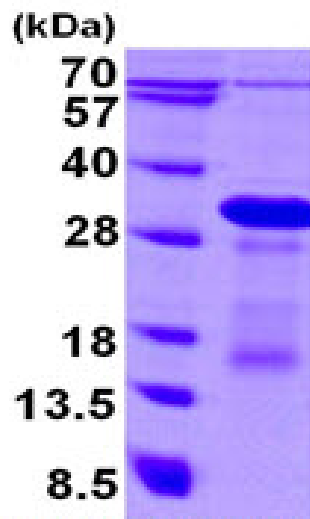
General References

Martin J., et al. (2004) Nature. 432:988-994

Bechtel S., et al. (2007) BMC Genomics. 8:399-399

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)