

Recombinant human **GID8** protein

Catalog Number: ATGP3073

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-228aa

UniProt No.

Q9NWU2

NCBI Accession No.

NP_060366

Alternative Names

Glucose-induced degradation protein 8 homolog, C20orf11,TWA1

PRODUCT SPECIFICATION

Molecular Weight

29.1 kDa (251aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol, 1mM DTT

Purity

> 95% 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

GID8 also known as glucose-induced degradation protein 8 homolog was identified through a two hybrid-associated protein screen with RanBPM. It interacts with RanBP9 and comprises a protein complex with RanBPM and Muskelin. Recombinant human GID8, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMSYAEKP DEITKDEWME KLNNLHVQRA DMNRLIMNYL VTEGFKEAAE KFRMESGIEP

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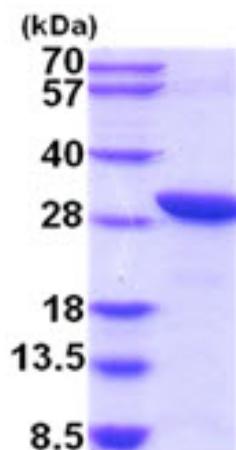
SVDLETLDER IKIREMILKG QIQEIALIN SLHPELLDTN RYLYFHLQQQ HLIELIRQRE TEAALFAQT QLAEQGEESR
ECLTEMERTL ALLAFDSPEE SPFGDLLHTM QRQKVVSEVN QAVLDYENRE STPKLAKLLK LLLWAQNELD QKKVKYPKMT
DLSKGVIEEP K

General References

Umeda M., et al. (2003) Gene 303:47-54.

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)