

Recombinant human COMMD6 protein

Catalog Number: ATGP2769

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-85aa

UniProt No.

Q7Z4G1

NCBI Accession No.

NP_987091.1

Alternative Names

COMM domain-containing protein 6 isoform b, Acrg

PRODUCT SPECIFICATION

Molecular Weight

12.0 kDa (108aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH7.0) containing 20% glycerol 0.15M NaCl, 1mM DTT

Purity

> 85% 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

COMMD6 contains 1 COMM domain. This protein down-regulates activation of NF-kappa-B and inhibits TNF-induced NFKB1 activation. Recombinant human COMMD6 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MEASSEPLDAKSDVTN QLVDFQWKLGM AVSSDTCRS LKYPYVAVML
KVADHSGQVK TKCFEMTIPQ FQNFYRQFKE IAAVIETV

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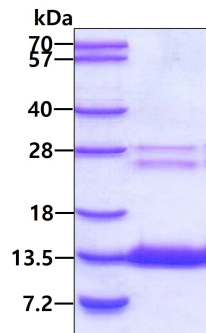
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General References

- de Bie P. et al. (2006) *Biochem J.* 398 :63-71
Burststein E. et al. (2005) *J Biol Chem.* 280:22222-22232.

DATA

SDS-PAGE



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