

Recombinant human COMMD7 protein

Catalog Number: ATGP2123

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-200aa

UniProt No.

Q86VX2

NCBI Accession No.

NP_444269

Alternative Names

COMM domain-containing protein 7, C20orf92, dj1085F17.3

PRODUCT SPECIFICATION

Molecular Weight

24.9 kDa (223aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 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

COMMD7 is a 200 amino acid protein that contains 1 COMM domain. This protein interacts (via COMM domain) with COMMD1 via its COMM domain. It also associates with the NF-kappa-B complex and suppresses its transcriptional activity. COMMD7 is widely expressed with highest expression in lung. Recombinant human COMMD7 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

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Amino acid Sequence

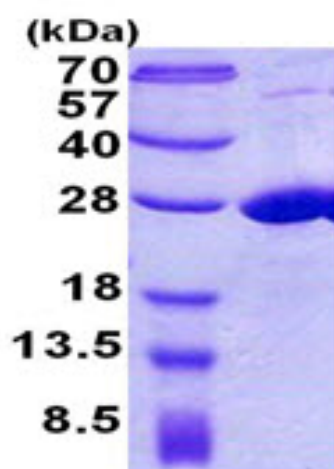
MGSSHHHHHH SSSLVPRGSH MGSMGRLHCT EDPVPEAVGG DMQQLNQLGA QQFSALTEVL FHFLTEPKEV ERFLAQLSEF
ATTNQISLGS LRSIVKSLLL VPNGALKKSL TAKQVQADFI TLGLSEEKAT YFSEKWKQNA PTLARWAIGQ TLMINQLIDM
EWKFGVTS GS SELEKVGSI F LQLKLVVKKG NQTENVYIEL TLPQFYSFLH EMERVTSME CFC

General References

Burstein,E., et al. (2005) J. Biol. Chem. 280 (23), 22222-22232

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)