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## Product Data Sheet

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Product Name: COMMD7 Human  
 Cat. No.: GP23201  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	C20orf92; dj1085F17.3.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMGRLHCT EDPVPEAVGG DMQQLNQLGA QQFSALTEVL FHFLTEPKEV ERFLAQLSEF ATTNQISLGS LRSIVKSLLL VPNGALKKSL TAKQVQADFI TLGLSEEKAT YFSEKWKQNA PTLARWAIGQ TLMINQLIDM EWKFGVTSGS SELEKVGSIF LQLKLVVKKG NQTENVYIEL TLPQFYSFLH EMERVRTSME CFC.		
Formulation	COMMD7 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.		

### Introduction

COMM Domain Containing 7 (COMMD7) composed of 200 amino acid which contains 1 COMM domain. COMMD7 interacts (through COMM domain) with COMMD1 via its COMM domain. COMMD7 also associates with the NF-kappa-B complex and suppresses its transcriptional activity. COMMD7 is highly expressed in lung.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Background

COMMD7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 223 amino acids (1-200 a.a.) and having a molecular mass of 24.9kDa. COMMD7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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