

Recombinant human COMM domain-containing protein 4

Catalog No: #AP71864

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Package Size: #AP71864-1 20ug #AP71864-2 100ug #AP71864-3 1mg

Description

Product Name	Recombinant human COMM domain-containing protein 4
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-195aaSequence Info:Partial
Accession No.	Q9H0A8
Uniprot	Q9H0A8
GeneID	54939;
Calculated MW	48.4 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MRFRFCGLDCPDWVLAIEISTLAKMSSVKLRLLCSQVLKELLGQGIDYKILKLTADAKFESGDVKATVAVLSFI LSSAAKHSDGESLSSELQQLGLPKEHAASLCRCYEEKQSPLQKHLRVCSLRMNLRLAGVGVWRVDYTLSSLL QSVVEPMVHLRLEVAAAPGTPAQPVAMSLSDKQVLLAELKQAQTLM
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes . Down-regulates activation of NF-kappa-B.

References

COMMD proteins, a novel family of structural and functional homologs of MURR1.Burstein E., Hoberg J.E., Wilkinson A.S., Rumble J.M., Csomos R.A., Komarck C.M., Maine G.N., Wilkinson J.C., Mayo M.W., Duckett C.S.J. Biol. Chem. 280:22222-22232(2005)Research Topic:Cell Biology

Note: This product is for in vitro research use only