Recombinant Human CXXC1 protein, His-tagged

Cat. No. CXXC1-3305H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXXC1 protein(), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MEGDGSDPEPPDAGEDSKSENGENAPIYCICRKPDINCFMIGCDNCNEWFHGDCIRI TEKMAKAIREWYCRECREKDPKLEIRYRHKKSRERDGNERDSSEPRDEGGGRKRP VPDPDLQRRAGSGTGVGAMLARGSASPHKSSPQPLVATPSQHHQQQQQQIKRSA RMCGECEACRRTEDCGHCDFCRDMKKFGGPNKIRQKCRLRQCQLRARESY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

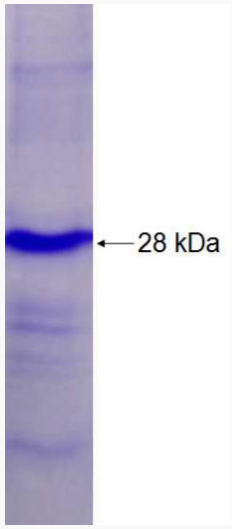
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GENE INFORMATION

Gene Name	CXXC1 CXXC finger protein 1 [Homo sapiens]
Official Symbol	CXXC1
Synonyms	CXXC1; CXXC finger protein 1; CXXC finger 1 (PHD domain); cpG-binding protein; CFP1; CGBP; CpG binding protein; DNA binding protein with PHD finger and CXXC domain; hCGBP; HsT2645; PCCX1; PHF18; SPP1; ZCGPC1; zinc finger; CpG binding type containing 1; CXXC-type zinc finger protein 1; zinc finger, CpG binding-type containing 1; PHD finger and CXXC domain-containing protein 1; DNA-binding protein with PHD finger and CXXC domain; 2410002I16Rik; 5830420C16Rik;
Gene ID	30827
mRNA Refseq	NM_001101654
Protein Refseq	NP_001095124
MIM	609150
UniProt ID	Q9P0U4

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SDS-PAGE



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