

Recombinant Human JMJD1C protein, His-tagged

Cat. No. JMJD1C-3212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JMJD1C protein(25-138 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-138 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TGIITHDLFTRTMIVMNDQVLEPQNVDPSPMVQMTFLDDVVHSLKGENIGITSRRRS RANQNVNAVHSHYTRAQANSRPAMNSQAAVPKQNTHTQQQQQRSIRPNKRKGSD SS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	JMJD1C jumonji domain containing 1C [Homo sapiens]
Official Symbol	JMJD1C
Synonyms	JMJD1C; jumonji domain containing 1C; thyroid hormone receptor interactor 8 , TRIP8; probable JmjC domain-containing histone demethylation protein 2C; DKFZp761F0118; FLJ14374; KIAA1380; TRIP-8; TR-interacting protein 8; jumonji domain-containing protein 1C; thyroid hormone receptor interactor 8; thyroid receptor interacting protein 8; thyroid receptor-interacting protein 8; TRIP8; RP11-10C13.2;
Gene ID	221037
mRNA Refseq	NM_004241
Protein Refseq	NP_004232
MIM	604503
UniProt ID	Q15652

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