

Recombinant Human YTHDC2 protein, GST-tagged

Cat. No. YTHDC2-301175H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YTHDC2 (1131-1430 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His1131-Asp1430
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	HSLFLRRMRAPSKPWSQVDEATIRAIIVLSTEEQSAGLQQPSGIGQRPRPMSSEEL PLASSWRSNNSRKSSADTEFSDECTTAERVLMKSPSPALHPPQKYKDRGILHPKRG TEDRSDQSSLKSTDSSSYSPSPCASPPSSGKGSKSPSPRPNMPVRYFIMKSSNLR NLEISQQKGIWSTTPSNERKLNRAFWESSIVYLVFSVQSGSHFQGFSRMSSEIGREK SQDWGSAGLGGVFKVEWIRKESLPFQFAHLLNPWNDNKKVQISR DGQELEPLVG EQLLQLWERLPLGEKNTTD
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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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.

GENE INFORMATION

Gene Name YTHDC2 YTH domain containing 2 [Homo sapiens]

Official Symbol YTHDC2

Synonyms CAHL; hYTHDC2

Gene ID 64848

mRNA Refseq NM_022828.3

Protein Refseq NP_073739.3

UniProt ID Q9H6S0

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