Recombinant Human YTHDF2 protein, GST-tagged

Cat. No. YTHDF2-3765H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YTHDF2 protein(339-565 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	339-565 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	LSVQQQAAQPTRWVAPRNRGSGFGHNGVDGNGVGQSQAGSGSTPSEPHPVLEKL RSINNYNPKDFDWNLKHGRVFIIKSYSEDDIHRSIKYNIWCSTEHGNKRLDAAYRSM NGKGPVYLLFSVNGSGHFCGVAEMKSAVDYNTCAGVWSQDKWKGRFDVRWIFVK DVPNSQLRHIRLENNENKPVTNSRDTQEVPLEKAKQVLKIIASYKHTTSIFDDFSHYE KRQE
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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	YTHDF2 YTH domain family, member 2 [Homo sapiens]
Official Symbol	YTHDF2
Synonyms	YTHDF2; YTH domain family, member 2; YTH domain family 2; YTH domain family protein 2; HGRG8; NY REN 2; 9430020E02Rik; CLL-associated antigen KW-14; high-glucose-regulated protein 8; renal carcinoma antigen NY-REN-2; NY-REN-2;
Gene ID	51441
mRNA Refseq	NM_001172828
Protein Refseq	NP_001166299
MIM	610640
UniProt ID	Q9Y5A9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA