

Recombinant Human YTHDF2 protein(2-579aa), His-tagged

Cat. No. YTHDF2-5322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YTHDF2 protein(Q9Y5A9)(2-579aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-579aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	68.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

SASSLLEQRPKGQGNKVQNGSVHQKDGLNDDDFEPYLSQARPNNAYTAMSDSYL
 PSYYSPSIGFSYSLGEAAWSTGGDTAMPYLTSGQLSNGEPHFLPDAMFGQPGAL
 GSTPFLGQHGFNFFPSGIDFSAWGNNSSQGQSTQSSGYSSNYAYAPSSLGGAMID
 GQSAFANETLNKAPGMNTIDQGMAALKLGSTEVASNVPKVVGSAVGSGSITSNIVAS
 NSLPPATIAPPKPASWADIASKPAKQQPKLKTNGIAGSSLPPPPIKHNMDIGTWDNK
 GPVAKAPSQALVQNIGQPTQGSPQPVGQQANNSPPVAQASVGQQTQPLPPPPQP
 AQLSVQQQAAQPTRWVAPRNRGSGFGHNGVDGNGVGQSQAGSGSTPSEHPVL
 EKLRSINNYNPKDFDWNLKHGRVFIKSYSEDDIHRSIKYNIWASTEHNKRLDAAYR
 SMNGKGPVYLLFSVNGSGHFCGVAEMKSAVDYNTCAGVWSQDKWKGRFDVRWIF
 VKDVPNSQLRHIRLENNENKPVNTSRDTQEVPLEKAKQVLKIIASYKHHTTSIFDDFSH
 YEKRQEEEEESVKKERQGRGK

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

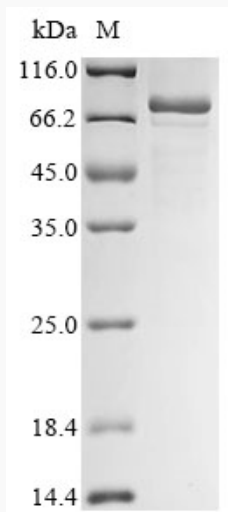
MIM 610640

UniProt ID Q9Y5A9

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SDS-PAGE

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