

Recombinant Full Length Human DUS3L Protein, GST-tagged

Cat. No. DUS3L-4087HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DUS3L full-length ORF (NP_064560.1, 1 a.a. - 650 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	650 amino acids
Description	DUS3L (Dihydrouridine Synthase 3 Like) is a Protein Coding gene. GO annotations related to this gene include poly(A) RNA binding and tRNA dihydrouridine synthase activity. An important paralog of this gene is ENSG00000267157.
Molecular Mass	98.9 kDa
AA Sequence	<p>MAEGTAEAPLENGGGGDSGAGALERGVAPIKRQYLTTKEQFHQFLEAKGQEKTCTC ETEVGDPAGNELAEPEAKRIRLEDGQTADGQTEEAEPGEQLQTQKRARGQNKGR PHVKPTNYDKNRLCPSLIQESAACFFGDRCRFLHDVGRYLETKPADLGPRCVLFET FGRCPYGVTCRFAGAHLGPEGQNLVQEELAARGTQPPSIRNGLDKALQQQLRKRE VRFERAEQALRRFSQGPTPAAAVPEGTAAEGAPRQENCGAQQVPAGPGTSTPPSS PVRTCGLPTDEDVVRLRPCEKKRLDIRGKLYLAPLTTGPNLFFRICKRFGADVTCG EMAVCTNLLQGQMSEWALLKRHQCEDIFGVQLEGAFPDTMTKCAELLSRTVEVDFV DINVGCPIDLVYKKGCCALMNRSTKFQQIVRGMNQVLDVPLTVKIRTGVQERVNLA HRLPELRDWGVALVTLHGRSREQRYTKLADWQYIEECVQAASPMPLFGNGDILSF EDANRAMQTGVTGIMIARGALLKPWLFTEIKEQRHWDISSERLDILRDFTNYGLEH</p>

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WGSDTQGVEKTRRFLLEWLSFLCRYVPVGLLERLPQRINERPPYYLGRDYLETLMA
SQKAADWIRISEMLLGPVPPSFAFLPKHKANAYK

Applications
Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DUS3L dihydrouridine synthase 3-like (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol DUS3L

Synonyms DUS3L; dihydrouridine synthase 3-like (*S. cerevisiae*); tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like; DUS3; FLJ13896;

Gene ID 56931

mRNA Refseq NM_001161619

Protein Refseq NP_001155091

UniProt ID Q96G46

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