

Recombinant Human HUS1 protein, His-SUMO-tagged

Cat. No. HUS1-3059H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HUS1 protein(O60921)(2-280aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-280aa
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	47.6 kDa
AA Sequence	KFRAKIVDGACLNHFTRISNMIAKLAKTCTLRISPDKLNFIKCDKLANGGVSMWCELE QENFFNEFQMEGVSAENNEIYLELTSENLSRALKTAQNARALKIKLTNKHFPCLTVSV ELLSMSSSSRIVTHDIPKIVIPRKLWKDLQEPVVPDPDVSIIYLPVLKTMKSVVEKMKNI SNHLVIEANLDGELNLKIETELVCVTTHFKDLGNPPLASESTHEDRNVEHMAEVHIDI RKLLQFLAGQQVNPTKALCNIVNNKMVHFDLLHEDVSLQYFIPALS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [HUS1 HUS1 checkpoint homolog \(S. pombe\) \[Homo sapiens \]](#)

Official Symbol [HUS1](#)

Synonyms HUS1; HUS1 checkpoint homolog (S. pombe); HUS1 (S. pombe) checkpoint homolog; checkpoint protein HUS1; hus1+ like protein; hus1+-like protein; hHUS1;

Gene ID [3364](#)

mRNA Refseq [NM_004507](#)

Protein Refseq [NP_004498](#)

MIM [603760](#)

UniProt ID [O60921](#)

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