

Recombinant Human DDIT4L protein, His-tagged

Cat. No. DDIT4L-7856H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDIT4L protein(1-99 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-99 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MVATGSLSSKNPASISELLDCGYHPESLLSDFDYWDYVVPEPNLNEVIFEESTCQNL
VKMLENCLSKSKQTKLGCSKVLVPEKLTQRIAQDVLRLSSTE

GENE INFORMATION
Gene Name

DDIT4L DNA-damage-inducible transcript 4-like [Homo sapiens]

Official Symbol

DDIT4L

Synonyms

DDIT4L; DNA-damage-inducible transcript 4-like; DNA damage-inducible transcript 4-like protein; similar to Smhs1 protein; REDD2; regulated in development and DNA damage response 2; Rtp801L; REDD-2; homolog of mouse SMHS1; HIF-1 responsive protein RTP801-like; protein regulated in development and DNA damage response 2;

Gene ID

115265

mRNA Refseq

NM_145244

Protein Refseq

NP_660287

MIM

607730

UniProt ID

Q96D03

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SDS-PAGE

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