Recombinant Human DDIT4L Protein, GST-tagged

Cat. No. DDIT4L-2447H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDIT4L full-length ORF (NP_660287.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DDIT4L (DNA Damage Inducible Transcript 4 Like) is a Protein Coding gene. Among its related pathways are mTOR signalling. An important paralog of this gene is DDIT4.
Molecular Mass	48.1 kDa
AA Sequence	MVATGSLSSKNPASISELLDCGYHPESLLSDFDYWDYVVPEPNLNEVIFEESTCQNL VKMLENCLSKSKQTKLGCSKVLVPEKLTQRIAQDVLRLSSTEPCGLRGCVMHVNLEI ENVCKKLDRIVCDSSVVPTFELTLVFKQENCSWTSFRDFFFSRGRFSSGFRRTLILS SGFRLVKKKLYSLIGTTVIEGS
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.

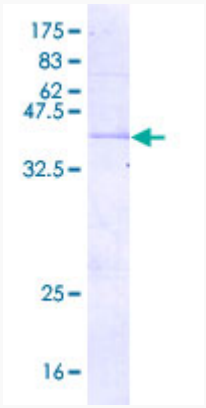
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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