

Recombinant Human THNSL2 Protein, MYC/DDK-tagged

Cat. No. THNSL2-890H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human THNSL2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a threonine synthase-like protein. A similar enzyme in mouse can catalyze the degradation of O-phospho-homoserine to a-ketobutyrate, phosphate, and ammonia. This protein also has phospho-lyase activity on both gamma and beta phosphorylated substrates. In mouse an alternatively spliced form of this protein has been shown to act as a cytokine and can induce the production of the inflammatory cytokine IL6 in osteoblasts. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	53.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	threonine synthase like 2[Homo sapiens]
Official Symbol	THNSL2
Synonyms	SOFAT; THS2; TSH2
Gene ID	55258
mRNA Refseq	NM_001244676.1
Protein Refseq	NP_060741
MIM	611261
UniProt ID	Q86YJ6

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