

Recombinant Human TRAF5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRAF5-6309H Lot. No. (See product label)

SPECIFICATION

Product Overview	TRAF5 MS Standard C13 and N15-labeled recombinant protein (NP_004610) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-associated factor (TRAF) protein family and contains a meprin and TRAF homology (MATH) domain, a RING-type zinc finger, and two TRAF-type zinc fingers. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein is one of the components of a multiple protein complex which binds to tumor necrosis factor (TNF) receptor cytoplasmic domains and mediates TNF-induced activation. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	64.4 kDa
AA Sequence	MAYSEEHKGMPCGFIRQNSGNSISLDFEPSIEYQFVERLEERYKCAFCHSVLHNP QTGCGHRFCQHCILSLRELNTVPICPVDKEVIKSQEVFKDNCKREVLNLYVYCSNA PGCNAKVILGRYQDHLQQCLFQPVQCSNEKCREPVLRKDLKEHLSASCQFRKEKCL YCKKDVVVINLQNHEENLCPEYPVFCPNNAKIIKTEVDEHLAVCPEAEQDCPFKH YGCAVTDKRRNLQQHEHSALREHMRLVLEKNVQLEEQISDLHKSLEQKESKIQQLA

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ETIKKLEKEFKQFAQLFGKNGSFLPNIQVFASHIDKSAWLEAQVHQLLQMVNQQQNK
 FDLRPLMEAVDTVKQKITLLENNDQRLAVLEEETNKHHDTHINIHKQAQLSKNEERFKLL
 EGTCYNGKLIWKVTDYKMKKREAVDGHVTSIFSQSFYTSRCGYRLCARAYLNGDGS
 GRGSHLSLYFVVMRGEFDSLLQWPFRQVTLMLLDQSGKKNIMETFKPDPNSSSFK
 RPDGEMNIASGCPRFVAHSVLENAKNAYIKDDTLFLKVAVDLTDLEDLTRTRPLEQKL
 ISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TRAF5 TNF receptor-associated factor 5 [Homo sapiens (human)]

Official Symbol TRAF5

Synonyms TRAF5; TNF receptor-associated factor 5; RNF84; RING finger protein 84; MGC:39780;

Gene ID 7188

mRNA Refseq NM_004619

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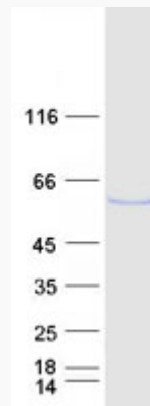
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Protein Refseq NP_004610

MIM 602356

UniProt ID O00463

SDS-PAGE



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