

Recombinant Human WRAP73 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. WRAP73-5050H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

WDR8 MS Standard C13 and N15-labeled recombinant protein (NP_060288) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asn (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Studies of the related mouse protein suggest that the encoded protein may play a role in the process of ossification.

Molecular Mass

51.6 kDa

AA Sequence

MNFSEVFKLSSLLCKFSPDGKYLASCVQYRLVVRDVNTLQILQLYTCCLDQIQHIEWSA
 DSLFILCAMYKRGLVQVWSLEQPEWHCKIDEGSAGLVASCWSPDGRHILNNTTEFHL
 RITVWSLCTKSVSYIKYPKACLQGITFTRDGRYMAAERRDCKDYVSIFVCSDWQLL
 RHFDTDTQDLTGIEWAPNGCVLAVWDTCLEYKILLYSLDGRLLSTYSAYEWSLGIKS
 VAWSPSSQFLAVGSYDYGKVRILNHVTWKMITEFGHPAAINDPKIVVYKEAEKSPQLG
 LGCLSFPPPRAGAGPLPSSSESKYEIASVPVSLQTLKPVTDRANPKIGIGMLAFSPDSY

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FLATRNDNIPNAVWVWDIQKLRLFAVLEQLSPVRAFQWDPQQPRLAICTGGSRLYL
WSPAGCMSVQVPGEQDFAVLSLCWHLSGDSMALLSKDHFCLCFLETEAVVGTACR
QLGGHTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 WRAP73 WD repeat containing, antisense to TP73 [Homo sapiens (human)]

Official Symbol WRAP73

Synonyms WRAP73; WD repeat containing, antisense to TP73; WD repeat domain 8, WDR8; WD repeat-containing protein WRAP73; WD repeat domain 8; WD repeat-containing protein antisense to TP73; WDR8; FLJ20430; MGC99569;

Gene ID 49856

mRNA Refseq NM_017818

Protein Refseq NP_060288

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MIM 606040

UniProt ID Q9P2S5

SDS-PAGE



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