

Recombinant Human WFDC10A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. WFDC10A-3742H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WFDC10A MS Standard C13 and N15-labeled recombinant protein (NP_542791) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the telomeric cluster.
Molecular Mass	8.9 kDa
AA Sequence	MAPQTLLPVLVLCVLLQLAQGGYRDKKRMQKTQLSPEIKVCQQQPKLYLCKHLCES HRDCQANNICCSTYCGNVCMSILTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

 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

Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name WFDC10A WAP four-disulfide core domain 10A [Homo sapiens (human)]

Official Symbol WFDC10A

Synonyms WFDC10A; WAP four-disulfide core domain 10A; WAP10; C20orf146; dJ688G8.3; WAP four-disulfide core domain protein 10A; putative protease inhibitor WAP10A

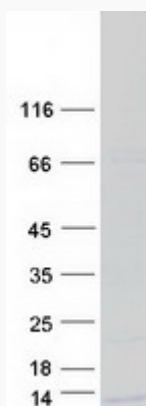
Gene ID 140832

mRNA Refseq NM_080753

Protein Refseq NP_542791

UniProt ID Q9H1F0

SDS-PAGE



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