

Product datasheet for **TP305495**

WBP2NL (NM_152613) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human WBP2 N-terminal like (WBP2NL), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC205495 protein sequence
Red=Cloning site **Green**=Tags(s)

MAVNSHTENRRGALIPNGESLLKRSPNVELSFPQRSEGSNVFSGRKTGTLFLTSYRVIFITSCSISDPM
LSFMMPFDLMTNLTVEQPVFAANFIKGTIQAAPYGGWEGQATFKLVFRNGGAIEFAQLMVKAASAAARGF
PLRTLNDWFSSMGIYVITGEGNMCTPQMPCSVIVYGAPPAGYGAPPPGYGAPPAGYGAQPVGNEGPPVGY
RASPVRYGAPPLGYGAPPAGYGAPPLGYGAPPLGYGTPLGYGAPPLGYGAPPAGNEGPPAGYRASPAGS
GARPHESTAAQAPENEASLPSASSSQVHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 31.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_689826](#)

Locus ID: 164684



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UniProt ID: [Q6ICG8](#)

RefSeq Size: 2330

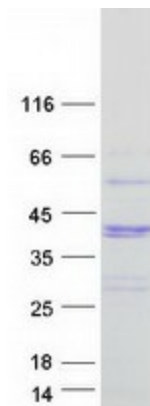
Cytogenetics: 22q13.2

RefSeq ORF: 927

Synonyms: GRAMD7; PAWP

Summary: WBP2NL is a sperm-specific WW domain-binding protein that promotes meiotic resumption and pronuclear development during oocyte fertilization (Wu et al., 2007 [PubMed 17289678]). [supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified WBP2NL protein (Cat# TP305495). The protein was produced from HEK293T cells transfected with WBP2NL cDNA clone (Cat# [RC205495]) using MegaTran 2.0 (Cat# [TT210002]).