

### Product datasheet for TP320260L

#### OriGene Technologies, Inc.

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## ZNF648 (NM\_001009992) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human zinc finger protein 648 (ZNF648), 1 mg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC220260 representing NM\_001009992

or AA Sequence: Red=Cloning site Green=Tags(s)

MAQVDSQDRWGEASPLSSLTEEAHDTQMLSMNLESDDEDGGEAEKEGTADPVACPRGSSPVTHENPDL

PW

PHPLGKEEEKFSDSSSAGGMGQKPVEMSGKASWSRDVTKINETQGSPGASRALGSLPSGLAHKLLGQMQ

Ρ

LGDRLPAGDDGYSGANQDAVLDVPPSFPSNGKYLCAHKSVDTSAGNSSLLCFPRPGSNWDLPTQETHTP

Α

QASATPASLAAAVLAKARNSRKVQNQAGRREGGEAEARPYRCLRGGRAFQKPSKPLSPAETRGGAAKRYA CELCGKAYSHRGTLQQHRRLHTGERPYQCSFCDKAYTWSSDHRKHIRTHTGEKPYPCPDCGKAFVRSSDL RKHQRNMHSNNKPFPCSECGLTFNKPLSLLRHQRTHLGAKPFRCPACDREFAVASRMVEHQRVHSGER

PF

PCPTCGKCFTKSSNLSEHQTLHTGQRPFKCADCGVAFAQPSRLVRHQRIHTGERPFPCTQCGQAFARSST LKRHQQIHSGEKGFLCAECGRAFRIASELAQHIRMHNGERPYQCEDCGQAFTRSNHLQRHRAKHGTCKK

Ε

**PIPSSSDE** 

**SGPTRTRRL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK
Predicted MW: 62.2 kDa

Concentration:  $>0.05 \mu g/\mu L$  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.





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**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 001009992

 Locus ID:
 127665

 UniProt ID:
 Q5T619

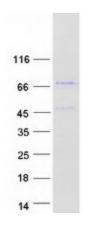
 RefSeq Size:
 3649

 Cytogenetics:
 1q25.3

 RefSeq ORF:
 1704

Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

# **Product images:**



Coomassie blue staining of purified ZNF648 protein (Cat# [TP320260]). The protein was produced from HEK293T cells transfected with ZNF648 cDNA clone (Cat# [RC220260]) using MegaTran 2.0 (Cat# [TT210002]).