

## **Product datasheet for TP521172**

## OriGene Technologies, Inc.

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## Klf14 (NM\_001135093) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse Kruppel-like factor 14 (Klf14), with C-terminal

MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

Expression cDNA Clone >MR221172 representing NM\_001135093

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

MSAAVACLDYFAAECLVSMSTRAVLHRRATDPEGASAAAVSEVGAVSRESAGKGTGSRGVLWIPPVLQVP TPSPGEGDGAPHLLAASALADLSCGAREDFREDSEEAPCASTSCFEPTWCSSPTGGSEPTQAFFEDELSD AESSCSDSAILDAPEASEEPDDSGEVPEGPPGARPAPSTGPTYRRRQITPASKRHQCSFHGCNKAYYKSS HLKSHQRTHTGERPFSCDWLDCDKKFTRSDELARHYRTHTGEKRFSCPLCPKQFSRSDHLTKHARRHPTY

HPDMIEYRGRRRTPRPEPPPPAMVESSGSDSSSSSGQETSFTACL

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

**Predicted MW:** 35.5 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

**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 after receiving vials.

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 001128565

**Locus ID:** 619665 **UniProt ID:** <u>Q19A41</u>





RefSeq Size: 2970 Cytogenetics: 6 A3.3 RefSeq ORF: 975

**Synonyms:** 5330411L03Rik; AL022736; BTEB5