

## **Product datasheet for TP325131L**

## OriGene Technologies, Inc.

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## C1orf144 (SZRD1) (NM\_001114600) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Homo sapiens chromosome 1 open reading frame 144

(C1orf144), transcript variant 1, 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC225131 representing NM\_001114600

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

MEDEEVAESWEEAADSGEIDRRLEKKLKITQKESRKSKSPPKVPIVIQDDSLPAGPPPQIRILKRPTSNG VVSSPNSTSRPTLPVKSLAQREAEYAEARKRILGSASPEEEQEKPILDRPTRISQPEDSRQPNNVIRQPL

**GPDGSQGFKQRR** 

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

Predicted MW: 16.8 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.

**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 001108072

 Locus ID:
 26099

 UniProt ID:
 Q7Z422



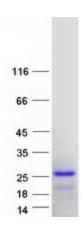


**Cytogenetics:** 1p36.13

RefSeq ORF: 456

Synonyms: C1orf144

## **Product images:**



Coomassie blue staining of purified SZRD1 protein (Cat# [TP325131]). The protein was produced from HEK293T cells transfected with SZRD1 cDNA clone (Cat# [RC225131]) using MegaTran 2.0 (Cat# [TT210002]).