

## Product datasheet for AR51488PU-S

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## REV1 / REV1L (51-256, His-tag) Human Protein

**Product data:** 

**Product Type: Recombinant Proteins** 

Description: REV1 / REV1L (51-256, His-tag) human recombinant protein, 0.1 mg

Species: Human E. coli **Expression Host:** 

**Expression cDNA Clone** 

MGSSHHHHHH SSGLVPRGSH MGVAIYVNGY TDPSAEELRK LMMLHGGQYH VYYSRSKTTH or AA Sequence: IIATNLPNAK IKELKGEKVI RPEWIVESIK AGRLLSYIPY QLYTKQSSVQ KGLSFNPVCR PEDPLPGPSN

IAKQLNNRVN HIVKKIETEN EVKVNGMNSW NEEDENNDFS FVDLEQTSPG RKQNGIPHPR

GSTAIFNGHT PSSNGALKTQ DCLVPMVNSV ASRLSPA

Tag: His-tag Predicted MW: 25.2 kDa **Concentration:** lot specific

>85% by SDS - PAGE **Purity:** 

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

Preparation: Liquid purified protein

**Protein Description:** Recombinant human REV1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid Storage:

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 001032961

Locus ID: 51455 **UniProt ID:** Q9UBZ9 **Cytogenetics:** 2q11.2

Synonyms: AIBP80; REV1L





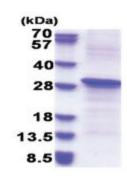
**Summary:** 

This gene encodes a protein with similarity to the S. cerevisiae mutagenesis protein Rev1. The Rev1 proteins contain a BRCT domain, which is important in protein-protein interactions. A suggested role for the human Rev1-like protein is as a scaffold that recruits DNA polymerases involved in translesion synthesis (TLS) of damaged DNA. [provided by RefSeq, Mar 2016]

**Protein Families:** 

Druggable Genome

## **Product images:**



15% SDS-PAGE (3ug)