

## Product datasheet for **AR51488PU-S**

### 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
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGVAIVNGY TDPSAEELRK LMMLHGGQYH VYYSRSKTH IIATNLPNAK IKELKGEKVI RPEWIVESIK AGRLLSYIPY QLYTKQSSVQ KGLSFNPVCR PEDPLPGPSN IAKQLNNRVN HIVKKIETEN EVKVNGMNSW NEEDENDFS FVDLEQTSFG RKQNGIPHR GSTAIFNGHT PSSNGALKTQ DCLVPMVNSV ASRLSPA
Tag:	His-tag
Predicted MW:	25.2 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
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.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001032961</a>
Locus ID:	51455
UniProt ID:	<a href="#">Q9UBZ9</a>
Cytogenetics:	2q11.2
Synonyms:	AIBP80; REV1L



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**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:**