

## Product datasheet for **TP710311**

### POGZ (NM\_145796) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human pogo transposable element with ZNF domain (POGZ), transcript variant 3, full length, with C-terminal DDK tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC217850, encoding human full-length POGZ
Tag:	C-DDK
Predicted MW:	145.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 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.
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:	<a href="#">NP_665739</a>
Locus ID:	23126
UniProt ID:	<a href="#">Q7Z3K3</a>
RefSeq Size:	6351
Cytogenetics:	1q21.3
RefSeq ORF:	3945
Synonyms:	MRD37; WHSUS; ZNF280E; ZNF635; ZNF635m



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**Summary:**

The protein encoded by this gene appears to be a zinc finger protein containing a transposase domain at the C-terminus. This protein was found to interact with the transcription factor SP1 in a yeast two-hybrid system. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Aug 2010]

**Product images:**