

## Product datasheet for **TP760816**

### OIP5 (NM\_007280) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Opa interacting protein 5 (OIP5), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length OIP5
Tag:	N-His
Predicted MW:	24.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 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_009211</a>
Locus ID:	11339
UniProt ID:	<a href="#">O43482</a> , <a href="#">A0A024R9N0</a>
RefSeq Size:	1249
Cytogenetics:	15q15.1
RefSeq ORF:	687
Synonyms:	5730547N13Rik; CT86; hMIS18beta; LINT-25; MIS18B; MIS18beta



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**Summary:**

The protein encoded by this gene localizes to centromeres, where it is essential for recruitment of CENP-A through the mediator Holliday junction recognition protein. Expression of this gene is upregulated in several cancers, making it a putative therapeutic target. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

**Product images:**