

# 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 Nterminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length OIP5 or AA Sequence: N-His Tag: 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. Store at -80°C. Storage: 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 009211 Locus ID: 11339 **UniProt ID:** 043482, A0A024R9N0 **RefSeq Size:** 1249 Cytogenetics: 15q15.1 **RefSeq ORF:** 687 Synonyms: 5730547N13Rik; CT86; hMIS18beta; LINT-25; MIS18B; MIS18beta



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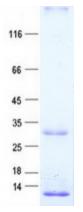
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### **ORIGENE** OIP5 (NM\_007280) Human Recombinant Protein – TP760816

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

### **Product images:**



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