

# Product datasheet for TP720397M

### GPA33 (NM\_005814) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Purified recombinant protein of Homo sapiens glycoprotein A33 (transmembrane) (GPA33) Species: Human **HEK293 Expression Host: Expression cDNA Clone** Ile22-Val235 or AA Sequence: C-His Tag: Predicted MW: 24.7 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Lyophilized from a 0.2 um filtered solution of 20mM PB,150mM NaCl,1mM EDTA,pH7.4. Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Lyophilized protein should be stored at $< -20^{\circ}$ C, though stable at room temperature for 3 Storage: weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. **RefSeq:** NP 005805 Locus ID: 10223 **UniProt ID:** Q99795 **Cytogenetics:** 1q24.1 Synonyms: A33



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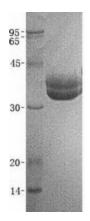
### OriGene Technologies, Inc.

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	GPA33 (NM_005814) Human Recombinant Protein – TP720397M
Summary:	The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than 95% of human colon cancers. The open reading frame encodes a 319-amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213-amino acid extracellular region, a single transmembrane domain, and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (Ig) superfamily. [provided by RefSeq, Jul 2008]
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Protein Families: Druggable Genome, Transmembrane

## Product images:



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