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# Product datasheet for TP720653

## LRP12 (NM_013437) Human Recombinant Protein

### Product data:

| | |
|---|---|
| **Product Type:** | Recombinant Proteins |
| **Description:** | Purified recombinant protein of Human low density lipoprotein receptor-related protein 12 (LRP12), transcript variant 1 |
| **Species:** | Human |
| **Expression Host:** | HEK293 |
| **Expression cDNA Clone or AA Sequence:** | Asn28-Ile488 |
| **Tag:** | C-His |
| **Predicted MW:** | 52.48 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, pH 7.2. |
| **Endotoxin:** | Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg) |
| **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. |
| **Storage:** | Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 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_038465 |
| **Locus ID:** | 29967 |
| **UniProt ID:** | Q9Y561, Q59H02 |
| **RefSeq Size:** | 4149 |
| **Cytogenetics:** | 8q22.3 |
| **RefSeq ORF:** | 2577 |

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**Synonyms:** MIG13A; ST7

**Summary:** This gene encodes a member of the low-density lipoprotein receptor related protein family. The product of this gene is a transmembrane protein that is differentially expressed in many cancer cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]

**Protein Families:** Druggable Genome, Transmembrane