

Product datasheet for **RC227613L3V**

CD168 (HMMR) (NM_001142556) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CD168 (HMMR) (NM_001142556) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CD168 |
| Synonyms: | CD168; IHABP; RHAMM |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001142556 |
| ORF Size: | 2175 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC227613). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_001142556.1 , NP_001136028.1 |
| RefSeq ORF: | 2178 bp |
| Locus ID: | 3161 |
| UniProt ID: | O75330 |
| Cytogenetics: | 5q34 |
| Protein Families: | Druggable Genome, Stem cell - Pluripotency |
| Protein Pathways: | ECM-receptor interaction |
| MW: | 84 kDa |



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Gene Summary:

The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Dec 2008]