

PRODUCT INFORMATION

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| Tag | C-Flag Tag |
| Target | GRL1 |
| Synonyms | GCOM1, GRINL1A, Gdown, Gdown1 |
| Description | Human GRL1 full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | P0CAP2 |
| Expression Host | HEK293 |
| Protein Families | Ion Channels: Other |
| Protein Pathways | N/A |
| Molecular Weight | The human full length GRL1 protein has a MW of 41.7kDa |
| Formulation & Reconstitution | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | This gene encodes a subunit of a specific form of RNA polymerase II termed Pol II(G). The encoded protein may act as a negative regulator of transcriptional activation by the Mediator complex. Alternative splicing results in multiple transcript variants. There is a pseudogene for this gene on chromosome 4. Readthrough transcription between this gene and the neighboring upstream gene MYZAP (myocardial zonula adherens protein) is represented with GeneID 145781. [provided by RefSeq, Oct 2013] |
| Usage | Research use only |
| Conjugate | Unconjugated |

