

PRODUCT INFORMATION

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| Target | DKK3 |
| Synonyms | RG; CRRL; REIC |
| Description | Recombinant human DKK3 Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q9UBP4 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | DKK3(Ala22-Ile350) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 62.4 kDa after removal of the signal peptide. The apparent molecular mass of DKK3-hFc is approximately 70-130 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. 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 protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |
| Conjugate | Unconjugated |



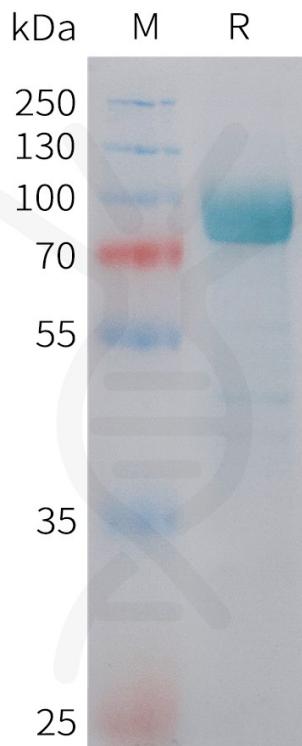


Figure 1. Human DKK3 Protein, hFc Tag on SDS-PAGE under reducing condition.

