

Product datasheet for **TP725669**

Aurora A (AURKA) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant Human Aurora A (122-403, C-His) |
| Species: | Human |
| Expression cDNA Clone or AA Sequence: | Glu122-Ser403 |
| Tag: | C-6His |
| Buffer: | Supplied as a 0.2 um filtered solution of 50mM Tris, 100mM NaCl, 10%glycerol, 1mM DTT, pH7.4. |
| Note: | Recombinant Human AuroraA (122-403) is produced by our mammalian expression system and the target gene encoding Glu122-Ser403 is expressed with a His tag at the C terminus. |
| Stability: | 12 months from date of despatch |
| Locus ID: | 6790 |
| UniProt ID: | Q14965 |
| Summary: | AuroraA is a part of the protein kinase superfamily. AuroraA is a serine/threonine kinase that contributes to the regulation of cell cycle progression while also playing critical roles in various mitotic events like cytokinesis. This protein is required for both the initiation of activating CDK1 at the centrosomes and normal axon formation. AuroraA also phosphorylates its own inhibitors to inhibit their activity. |



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