

Product datasheet for **TP725691**

Aurora A (AURKA) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Aurora A (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met1-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 is produced by our E. coli expression system and the target gene encoding Met1-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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