

DYRK4 Protein, Human (Sf9, His, FLAG)

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| Cat. No.: | HY-P701674 |
| Synonyms: | DYRK4; Dual specificity tyrosine-phosphorylation-regulated kinase 4 |
| Species: | Human |
| Source: | Sf9 insect cells |
| Accession: | Q9NR20 (M1-V520) |
| Gene ID: | 8798 |
| Molecular Weight: | |

PROPERTIES

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| Appearance | Solution. |
| Formulation | Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | Please use rapid thawing with running water to thaw the protein. |
| Storage & Stability | Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. |
| Shipping | Shipping with dry ice. |

DESCRIPTION

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| Background | DYRK4 protein appears to play a potential non-essential role in spermiogenesis, suggesting involvement in the complex process of sperm cell development. While the precise molecular mechanisms and specific functions remain to be elucidated, the protein's association with spermiogenesis implies a role in the intricate pathways that govern male reproductive cell maturation. Further research is needed to uncover the detailed functions and regulatory aspects of DYRK4 in the context of spermiogenesis and its relevance to male reproductive biology. |
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Caution: Product has not been fully validated for medical applications. For research use only.

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