



Recombinant Human Dual specificity tyrosine-phosphorylation-regulated kinase 1A (DYRK1A)

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| Product Code | CSB-EP614437HU |
| Abbreviation | DYRK1A |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q13627 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MHTGGETSAC KPSSVRLAPS FSFHAAGLQM AGQMPHSHQY SDRRQPNISD QQVSALSYSYD QIQQPLTNQV MPDIVMLQRR MPQTFRDPAT APLRKLSVDL IKTYKHINEV YYAKKKRRHQ QGQGDDSSHK KERKVYNDGY DDDNYDYIVK NGEKWMDRYE IDSLIGKGSF GQVVKAYDRV EQEWVAIKII KNKKAFLNQA QIEVRILLELM NKHDTEMKYY IVHLKRHFMMF RNHLCLVFEM LSYNLYDLLR NTNFRGVSLN LTRKFAQQMC TALLFLATPE LSIHCDLKP ENILLCNPKR SAIKIVDFGS SCQLGQRIYQ YIQSRFYRSP EVLLGMPYDL AIDMWSLGCI LVEHMTGEPL FSGANEVDQM NKIVEVLGIP PAHILDQAPK ARKFFEKLPD GTWNLKKTGD GKREYKPPGT RKLHNILGVE TGGPGGRRAG ESGHTVADYL KFKDLILRML DYDPKTRIQP YYALQHSFFK KTADEGTNTS NSVSTSPAME QSQSSGTTSS TSSSSGGSSG TSNSGRARSD PTHQHRHSGG HFTAAVQAMD CETHSPQVRQ QFPAPLGWSG TEAPTQVTE THPVQETTFH VAPQQNALHH HHGNSSHHHH HHHHHHHHHG QQALGNRTRP RVYNSPTNSS STQDSMEVGH SHHSMTSLSS STTSSSTSSS STGNQGNQAY QNRPVAANTL DFGQNGAMDV NLTVYSNPRQ ETGIAGHPTY QFSANTGPAH YMTEGHLTMR QGADREESPM TGVCVQQSPV ASS |
| Source | E.coli |
| Target Names | DYRK1A |
| Protein Names | Recommended name: Dual specificity tyrosine-phosphorylation-regulated kinase 1A EC= 2.7.12.1 Alternative name(s): Dual specificity YAK1-related kinase HP86 Protein kinase minibrain homolog Short name= MNBH Short name= |
| Expression Region | 1-763 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |

**Protein Length**

full length protein

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.