



Creative Enzymes

Diagnostic Enzymes

Human GCN2 Protein (GST-Tag), Recombinant

Product Information

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|-------------------------|---|
| Cat# | TRA-565 |
| Specification | 5µg(min) |
| Description | Full-length human GCN2 containing the E556G mutation was generated as an N-terminal GST fusion protein 215 kDa using a baculovirus expression system. GST-GCN2 was isolated via glutathione sepharose chromatography. |
| Applications | For use as a positive control in GCN2 detection assays for amino acid sensing research. |
| Synonyms | EIF2AK4, GCN2, PVOD2, KIAA1338 |
| Source | Insect (sf21) |
| Molecular Weight | 215 kDa |
| Class | Serine/Threonine Kinase |
| Group | Other |
| Family | PEK |
| Gene Name | EIF2AK4 eukaryotic translation initiation factor 2 alpha kinase 4 |
| Sequence | 1-1649 (end) |
| Accession Number | NP_001013725.2 |
| Tag | GST-Tag |
| Tag Location | N-terminal GST |
| Storage Buffer | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5 |
| Storage | Store at -80°C. Avoid repeating freeze-thaws. |

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