



Creative Enzymes

Diagnostic Enzymes

Human GCN2 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-564
Specification	10µg(min)
Description	Full-length human GCN2 with the E556G mutation was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 192 kDa employing a baculovirus expression system. The protein was purified using DYKDDDDK tag antibody agarose.
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	192 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	BTN-Tag
Tag Location	N-terminal DYKDDDDK
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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