



Creative Enzymes

Diagnostic Enzymes

Human HRI Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-580
Specification	5µg(min)
Description	Full-length human HRI with the K558R mutation was generated as an N-terminal GST fusion protein 98 kDa using an E. coli expression system. GST-HRI was purified by glutathione sepharose chromatography.
Applications	For use as a positive control in HRI detection assays for erythroid cell research.
Synonyms	EIF2AK1, HCR, HRI, KIAA1369
Source	E. coli
Molecular Weight	98 kDa
Class	Serine/Threonine Kinase
Group	Other
Family	PEK
Gene Name	EIF2AK1 eukaryotic translation initiation factor 2 alpha kinase 1
Sequence	1-630 (end)
Accession Number	NP_055228.2
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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