

Recombinant Human HEPH Protein (Ala24-Cys366), His tagged

Cat. No. HEPH-2741H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HEPH (Ala24-Cys366) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala24-Cys366
Description	May function as a ferroxidase for ferrous (II) to ferric ion (III) conversion and may be involved in copper transport and homeostasis. Implicated in iron homeostasis and may mediate iron efflux associated to ferroportin 1.
Molecular Mass	38.17 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name HEPH hephaestin [Homo sapiens (human)]

Official Symbol HEPH

Synonyms HEPH; hephaestin; CPL; KIAA0698;

Gene ID 9843

mRNA Refseq NM_001130860

Protein Refseq NP_001124332

MIM 300167

UniProt ID Q9BQS7

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