

Recombinant Mouse Cygb Protein, MYC/DDK-tagged

Cat. No. Cygb-535M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cytoglobin (Cygb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May have a protective function during conditions of oxidative stress. May be involved in intracellular oxygen storage or transfer.
Molecular Mass	21.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cygb cytoglobin [Mus musculus (house mouse)]
Official Symbol	Cygb
Synonyms	Cygb; cytoglobin; HGb; Staap; 3110001K20Rik; cytoglobin; histogloblin; stellate cell activation associated protein
Gene ID	114886
mRNA Refseq	NM_030206
Protein Refseq	NP_084482
UniProt ID	Q9CX80

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