# Recombinant Mouse Hba-a2 Protein, MYC/DDK-tagged

**Cat. No.** Hba-a2-461M **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Purified recombinant protein of Mouse hemoglobin alpha, adult chain 2 (Hba-a2), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Biased expression in spleen adult (RPKM 52386.2), heart adult (RPKM 17186.2) and 4 other tissues. |
| **Molecular Mass** | 15.1 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. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |
| **Full Length** | Full L. |

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## GENE INFORMATION

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|---|---|
| **Gene Name** | Hba-a2 hemoglobin alpha, adult chain 2 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Hba-a2 |
| **Synonyms** | Hba-a2; hemoglobin alpha, adult chain 2; hemoglobin alpha, adult chain 2; alpha 2 globin |
| **Gene ID** | 110257 |
| **mRNA Refseq** | NM_001083955 |
| **Protein Refseq** | NP_001077424 |
| **UniProt ID** | Q91VB8 |

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