Recombinant Mouse Hba-a2 overexpression lysate

Cat. No. Hba-a2-10HCL **Lot. No.** (See product label)

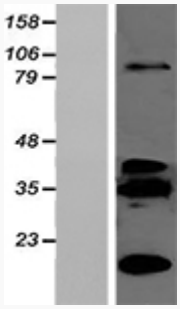
SPECIFICATION

Product Overview	Recombinant mouse Hba-a2 HEK293T cell transient overexpression lysate (as WB positive control) with a C-Myc/DDK tag was expressed in HEK293T. Preparation: HEK293T cells in 10-cm dishes were transiently transfected. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit. To facilitate transportation and protein, the products are supplied as lyophilized proteins. Components: 1 vial of 20 µg lyophilized gene specific transient over-expression cell lysate
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
Stability	Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade. Avoid repeated freeze-thaw cycles after reconstitution.
Storage	Upon receiving, store the sample at -20 centigrade.

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Reconstitution	Lysate samples can be reconstituted with SDS Sample Buffer. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.
Shipping	The lysate can be shipped at ambient temperature.

GENE INFORMATION

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
SDS-PAGE	

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