

Recombinant Mouse Hba-a1 overexpression lysate

Cat. No. Hba-a1-04HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Hba-a1 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 54307.5), heart adult (RPKM 17770.4) and 4 other tissues
Molecular Mass	15.6 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-a1 hemoglobin alpha, adult chain 1 [Mus musculus (house mouse)]

Official Symbol Hba-a1

Synonyms Hba-a1; hemoglobin alpha, adult chain 1; Hba; Hba1; Hbat1; hemoglobin subunit alpha; Names; alpha 1 globin; alpha globin 1; alpha-globin; haemoglobin alpha 1; hemoglobin alpha chain

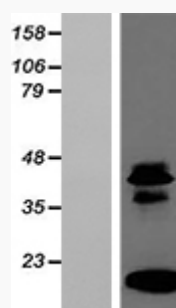
Gene ID 15122

mRNA Refseq NM_008218

Protein Refseq NP_032244

UniProt ID Q91VB8

SDS-PAGE



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