

Recombinant Mouse Hmha1 Protein, His-tagged

Cat. No. Hmha1-1632M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hmha1 Protein (Gly812-Val1116) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly812-Val1116
Description	Predicted to enable GTPase activator activity. Predicted to be involved in activation of GTPase activity. Predicted to be located in cell projection; cytoplasm; and plasma membrane. Orthologous to human ARHGAP45 (Rho GTPase activating protein 45).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.9 kDa Accurate Molecular Mass: 46&38 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Hmha1 histocompatibility (minor) HA-1 [Mus musculus (house mouse)]
Official Symbol	Hmha1
Synonyms	HMHA1; histocompatibility (minor) HA-1; minor histocompatibility protein HA-1; Ha-1; AW539505; 6330406L22Rik; KIAA0223;
Gene ID	70719
mRNA Refseq	NM_001142701
Protein Refseq	NP_001136173
UniProt ID	Q3TBD2

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