Recombinant Human ARHGAP45 protein, His & T7-tagged

Cat. No. ARHGAP45-1740H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGAP45 aa. (Met1~Glu225 (Accession # Q92619)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Glu225 (Accession # Q92619)
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

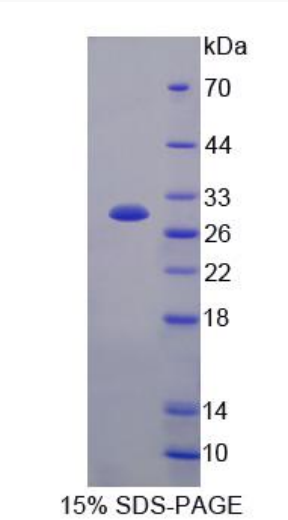
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.
Isoelectric Point	7.8

GENE INFORMATION

Gene Name	ARHGAP45 Rho GTPase activating protein 45 [Homo sapiens (human)]
Official Symbol	ARHGAP45
Synonyms	ARHGAP45; Rho GTPase activating protein 45; HA-1; HMHA1; HLA-HA1; rho GTPase-activating protein 45; minor histocompatibility protein HA-1; histocompatibility (minor) HA-1; minor histocompatibility antigen HA-1
Gene ID	23526
mRNA Refseq	NM_001258328.2
Protein Refseq	NP_001245257.1
UniProt ID	Q92619

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SDS-PAGE	 15% SDS-PAGE

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