

Recombinant Human THAP11 protein, Arginine-tagged

Cat. No. THAP11-142H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human THAP11 protein fused with 11 arginine domain at C-terminal, which efficiently delivery protein intracellularly, was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.40 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	GEFPGFTCCVPGCYNNSHRDKALHFYTFPKDAELRRLWLKNVSRAGVSGCFSTFQ PTTGHRLCSVHFQGGGRKTYT VRVPTIFPLRGVNERKVARRPAGAAAARRRQQQQQ QQQQQQQQQQQQQQQQQQQQQQSSPSASTAQTALQPN LVSASAAVLLTL QATVDSSQAPGSVQPAPITPTGEDVKPIDLTVQVEFAAAEGAAAAAASELQAATAG LEAAEC PMGPQLVVVGEEGFPDTGSDHSYSLSSGTTEEELLRKLNEQRDILALMEV KMKEMKGSIRHLRLTEAKLREELRE KDRLLAMAVIRKKHGM
Purity	>90% by SDS-PAGE
Applications	1. Protein transduction for human HSC cell differentiation.2. Active recombinant protein, may be used for ELISA based DNA/Protein binding assay.3. As specific protein substrate for kinase assay.4. Immunogen for specific antibody production.
Storage	Keep at -20°C for long term storage. Product is stable at 4 °C for at least 7 days.

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GENE INFORMATION

Gene Name	THAP11 THAP domain containing 11 [Homo sapiens]
Official Symbol	THAP11
Synonyms	THAP11; THAP domain containing 11; THAP domain-containing protein 11; CTG B43a; CTG B45d; HRIHFB2206; RONIN; CTG-B43a; CTG-B45d;
Gene ID	57215
mRNA Refseq	NM_020457
Protein Refseq	NP_065190
MIM	609119
UniProt ID	Q96EK4
Chromosome Location	16q22.1
Function	DNA binding; metal ion binding; protein binding;

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