

Recombinant Rat Oit3 protein, His & T7-tagged

Cat. No. Oit3-1854R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Oit3 aa. (Arg251~Asp524 (Accession # Q6V0K7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Arg251~Asp524
Description	Mouse homolog appears to be a hepatocyte specific protein and may be involved in hepatocellular function and development.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate

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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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein 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 -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

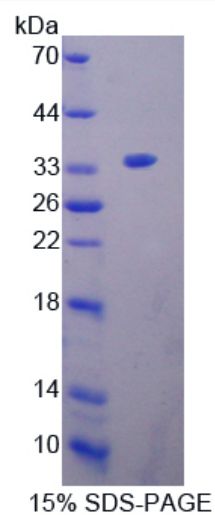
Gene Name	Oit3 oncoprotein induced transcript 3 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Oit3
Synonyms	Oit3; oncoprotein induced transcript 3; Lzp; oncoprotein-induced transcript 3 protein; liver-specific zona pellucida domain-containing protein
Gene ID	294559
mRNA Refseq	NM_001001507.1
Protein Refseq	NP_001001507.1
UniProt ID	Q6V0K7

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SDS-PAGE



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