

Recombinant Human OAS1 protein, His-tagged

Cat. No. OAS1-120H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OAS1 protein(Ser74~Pro165), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Ser74~Pro165
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	11kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	OAS1 2-5-oligoadenylate synthetase 1, 40/46kDa [Homo sapiens]
Official Symbol	OAS1
Synonyms	OAS1; 2-5-oligoadenylate synthetase 1, 40/46kDa; 2,5 oligoadenylate synthetase 1 (40 46 kD) , OIAS; 2-5-oligoadenylate synthase 1; IFI 4; OIASI; E18/E16; p46/p42 OAS; 2-5A synthase 1; 2-5A synthetase 1; (2-5)oligo(A) synthase 1; 2,5-oligo A synthetase 1; (2-5)oligo(A) synthetase 1; 2-5-oligoisoadenylate synthetase 1; 2,5-oligoadenylate synthetase 1, 40/46kDa; 2-5 oligoadenylate synthetase 1 p48 isoform; 2-5 oligoadenylate synthetase 1 p52 isoform; OIAS; IFI-4;
Gene ID	4938
mRNA Refseq	NM_001032409
Protein Refseq	NP_001027581
UniProt ID	P00973
SDS-PAGE	 <p>15% SDS-PAGE</p>

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