

Recombinant Human OAS3, GST-tagged

Cat. No. OAS3-1434H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OAS3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	OAS3 2-5-oligoadenylate synthetase 3, 100kDa [Homo sapiens]
Official Symbol	OAS3
Synonyms	OAS3; 2-5-oligoadenylate synthetase 3, 100kDa; 2 5 oligoadenylate synthetase 3 (100 kD); 2-5-oligoadenylate synthase 3; p100OAS; p100 OAS; 2-5A synthase 3; 2-5A synthetase 3; (2-5)oligo(A) synthase 3; (2-5)oligo(A) synthetase 3; 2-5oligoadenylate synthetase p100; p100; MGC133260;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	4940
mRNA Refseq	NM_006187
Protein Refseq	NP_006178
MIM	603351
UniProt ID	Q9Y6K5
Chromosome Location	12q24.2
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Immune System, organism-specific biosystem; Influenza A, organism-specific biosystem;
Function	ATP binding; RNA binding; nucleotide binding; nucleotidyltransferase activity; transferase activity;

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