Recombinant Human OAS2 Protein, His-tagged

Cat. No. OAS2-4755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OAS2 Protein(335-687 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	335-687 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	VLPAPLFTTPGHLLDKFIKEFLQPNKCFLEQIDSAVNIIRTFLKENCFRQSTAKIQIVRG GSTAKGTALKTGSDADLVVFHNSLKSYTSQKNERHKIVKEIHEQLKAFWREKEEELE VSFEPPKWKAPRVLSFSLKSKVLNESVSFDVLPAFNALGQLSSGSTPSPEVYAGLID LYKSSDLPGGEFSTCFTVLQRNFIRSRPTKLKDLIRLVKHWYKECERKLKPKGSLPPK YALELLTIYAWEQGSGVPDFDTAEGFRTVLELVTQYQQLCIFWKVNYNFEDETVRKF LLSQLQKTRPVILDPAEPTGDVGGGDRWCWHLLAKEAKEWLSSPCFKDGTGNPIPP WKVPVKVI
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and

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

	addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	OAS2 2-5-oligoadenylate synthetase 2, 69/71kDa [Homo sapiens]
Official Symbol	OAS2
Synonyms	OAS2; 2-5-oligoadenylate synthetase 2, 69/71kDa; 2 5 oligoadenylate synthetase 2 (69 71 kD); 2-5-oligoadenylate synthase 2; 2-5A synthase 2; p69 OAS / p71 OAS; (2-5)oligo(A) synthetase 2; MGC78578;
Gene ID	4939
mRNA Refseq	NM_001032731
Protein Refseq	NP_001027903
MIM	603350
UniProt ID	P29728

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SDS-PAGE



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