

Recombinant Human ODC1 protein, His-SUMO & Myc-tagged

Cat. No. ODC1-3301H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ODC1 protein(P11926)(1-461aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-461aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	71.1 kDa
AA Sequence	MNCFGNEEFDCHFLDEGFTA KDILDQKINEVSSSDDKDAFYVADLGDILKKHLRWLK ALPRVTPFYAVKCNDSKAIVKTLAATGTGFDCASKTEIQLVQSLGVPPERIIYANPCK QVSIKYAANNGVQMMTFDSEVELMKVARAHPKAKLVLRATDDSKAVCRLSVKFG ATLRTSRLLLERAKELNIDVVGVSFHVSGGCTDPETFVQAISDARCVFDMGAEVGF MYLLDIGGGFPGSEDEVKLFEEITGVINPALDKYFSPDSGVRVIAEPGRYYVASAFTLA VNIIAKKIVLKEQTGSDDDEDESSEQTFMYVNDGVYGSFNCILYDHAHVKPLLQKRPK PDEKYYSSSIWGPTCDGLDRIVERCDLPEMHVGDWMLFENMGAYTVA AASTFNFG QRPTIYYVMSGPAWQLMQQFQNPDPPEVEEQDASTLPVSCAWESGMKRHRAAC ASASINV

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	ODC1 ornithine decarboxylase 1 [Homo sapiens]
Official Symbol	ODC1
Synonyms	ODC1; ornithine decarboxylase 1; ornithine decarboxylase; ODC;
Gene ID	4953
mRNA Refseq	NM_002539
Protein Refseq	NP_002530
MIM	165640
UniProt ID	P11926

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