

Recombinant Human OXNAD1 Protein (18-312 aa), His-SUMO-tagged

Cat. No. OXNAD1-1080H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OXNAD1 Protein (18-312 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	18-312 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	49.2 kDa
AA Sequence	AIRIEAASLRLTLSTLRHLTLTSIMKSKRKTDHMERTASVLRREIVSAAKVCGAASESP SVKSLRLLVADQDFSFKAGQWVDFIPGVSVVGGFSSICSSPRLLEQERVIELAVKYTN HPPALWVHNTCTLDCEVAVRVGGEFFFDPPADASRNVLVIAGGVGINPLLSILRHA ADLLREQANKRNGYEIGTIKLFYSAKNTSELLFKKNILDLVNEFPEKIASLSHVTQQT QINAELKPYITEGRITEKEIRDHISKETLFYICGPPPMTDFFSKQLENNHVPKEHICFEK WW
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name OXNAD1 oxidoreductase NAD-binding domain containing 1 [Homo sapiens]

Official Symbol OXNAD1

Gene ID 92106

mRNA Refseq NM_138381.3

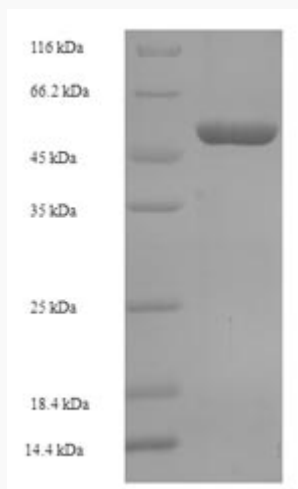
Protein Refseq NP_612390.1

UniProt ID Q96HP4

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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