

Recombinant Human OXA1L Protein, His-tagged

Cat. No. OXA1L-498H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OXA1L Protein(NP_005006)(319-438 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	319-438 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MYWLSSNLFSLVQVSLRIPAVRTVLKIPQRVVHDLDKLPPREGFLESFKKGWKNAE MTRQLREREQRMRNQLELAARGPLRQTFTHNPLLQPGKDNPPNIPSSSSKPKSKYP WHDTLG
Purity	95%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

Gene Name OXA1L oxidase (cytochrome c) assembly 1-like [Homo sapiens]

Official Symbol OXA1L

Synonyms OXA1L; oxidase (cytochrome c) assembly 1-like; mitochondrial inner membrane protein OXA1L; MGC133129; OXA1; hsa; OXA1Hs; OXA1-like protein; oxidase assembly 1-like protein;

Gene ID 5018

mRNA Refseq NM_005015

Protein Refseq NP_005006

MIM 601066

UniProt ID Q15070

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SDS-PAGE



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