

Recombinant Human NDUFA6 Protein (27-154 aa), GST-tagged

Cat. No. NDUFA6-679H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFA6 Protein (27-154 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Transport. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	27-154 aa
Description	Accessory subunit of the mitochondrial mbrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	42.1 kDa
AA Sequence	MAGSGVRQATSTASTFVKPIFSRDMNEAKRRVRELYRAWYREVPNTVHQFQLDITV KMGRDKVREMFMKNAHVTDPRVVDLLVIKKGIELEETIKVWKQRTTHVMRFFHETEA PRPKDFLSKFYVGHDP
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 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.

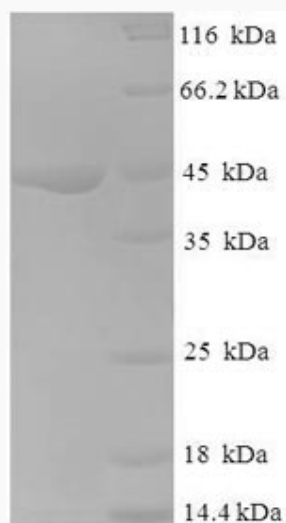
GENE INFORMATION

Gene Name	NDUFA6 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6, 14kDa [Homo sapiens]
Official Symbol	NDUFA6
Synonyms	NDUFA6; B14; CI B14; LYRM6; NADHB14; Complex I-B14; CI-B14;
Gene ID	4700
mRNA Refseq	NM_002490
Protein Refseq	NP_002481
MIM	602138
UniProt ID	P56556

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

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