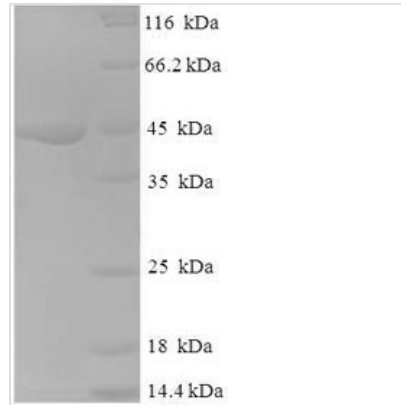




Recombinant Human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6(NDUFA6) ,partial

Product Code	CSB-EP015631HU
Relevance	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.
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P56556
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Complex I-B14 ;CI-B14LYR motif-containing protein 6NADH-ubiquinone oxidoreductase B14 subunit
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAGSGVRQATSTASTFVKPIFSRDMNEAKRRVRELYRAWYREVPNTVHQFQL DITVKMGRDKVREMFMKNAHVTDPRVVDLLVIKKGKIELETIKVWKQRTHVMR FFHETEAPRPKDFLSKFYVGHDP
Research Area	Transport
Source	E.coli
Gene Names	NDUFA6
Expression Region	27-154aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	42.1kDa
Protein Description	Partial
Image	



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