

Recombinant Pig ETFDH Protein (34-617 aa), His-SUMO-tagged

Cat. No. ETFDH-489P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ETFDH Protein (34-617 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Pig
Source	E.coli
ProteinLength	34-617 aa
Description	Accepts electrons from ETF and reduces ubiquinone.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	80.8 kDa
AA Sequence	SSTCKVPRITTHYTIYPRDQDKRWEGVNMERFAEEADVIVGAGPAGLSAATRLKQL AAQHEKDLRVCLVEKAAHIGAHTLSGACLDPRAFEELFPDWKEKGAPLNPVTEDR FGILTEKYRIPVPILPGLPMNNHGNYVVR LGHLVSWMGEQAEALGVEVYPGYAAAEI LFHEDGSVKGIATNDVGIQKDGAPKTTFERGLELHAKVTIFAEGCHGHLAKQLYKKF DLRANCEPQTYGIGLKELWVIDEKKWKPGRDHTVGWPLDRHTYGGSFYHLNEG EPLLALGFVVGLDYQNPYLSPFREFQRWKHHPSIKPTLEGGKRIAYGARALNEG GF QSIPKLTFPGGLLIGCSPGFMNVPKIKGTH TAMKSGTLAAESIFNQLTSENLSKSTIGL HVTEYEDNLKNSWWKELYSVRNIRPSCHGILGVYGGMIYTGIFYWIFRGMEPWTLK

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HKGSDSDQLKPAKDCTPIEYKPDGQISFDLLSSVALSGTNHEHDQPAHLTLKDDSV
PVNRNLSIYDGPEQRFCPAGVYEFVPLEQGDGFRLLQINAQNCVHCKTCDIKDPSQNI
NWWVPEGGGGPAYNGM

Purity > 90% as determined by SDS-PAGE.

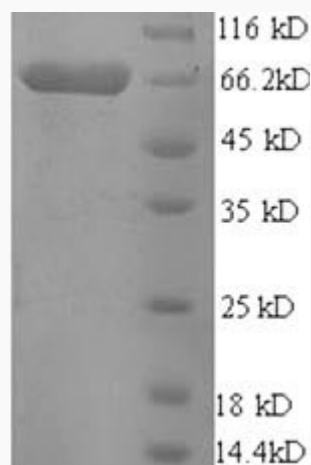
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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

UniProt ID [P55931](#)



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

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