

Product Datasheet

Human SDHA protein (orb244526)

Description

Recombinant human Succinate dehydrogenase [ubiquinone]

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

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.

Tag

N-terminal 6xHis-SUMO-tagged

Note

For research use only

Application notes

Full length of His-SUMO-tag and expression region is 44-664aa

Protein Sequence

SAKVSDSISAQYPVVDHEFDVAVVVGAGGAGLRAAFGLSEAGFNTACVTKLFPTR
SHTVAAQGGINAALGNMEEDNWRWHFYDTVKGSDWLGDQDAIHYMTEQAPA
AVVELENYGMPFSRTEDGKIYQRAFGGQSLKFGKGGQAHRCVADRTGHSL
HTLYGRSLRYDTSYFVEYFALDLLMENGEGRGVIALCIEDGSIHRIRAKNTVVATG
GYGRTYFSCSTAHTSTGDGTAMITRAGLPCQDLEFVQFHPTGIYGAGCLITEGCR
GEGGILINSQGERFMERYAPVAKDLASRDVVSRSMTLEIREGRGCGPEKDHVYL
QLHHLPEQLATRLPGISETAMIFAGVDVTKEPIVLPVHYNMGGIPTNYKGQVL
RHVNGQDQIVPGLYACGEAACASVHGANRLGANSLLDLVVFGACALSIEESCR
PGDKVPPIKPNAGEESVMNLDKLRFADGSIRTSELRLSMQSMQNHAAVFRVGS
VLQEGCGKISKLYGDLKHLKTFDRGMVWNTDLVETLELQNLMLCALQTIYGAEA
RKESRGAHAREDYKVRIDEYDYSKPIQGQKKPFEEHWRKHTLSYVDVGTGKVT
LEYRPVIDKTLNEADCATVPPAIRSY

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

84 kDa

Uniprot ID
P31040
Expiration Date

6 months from date of receipt.