

Succinate Dehydrogenase Complex Assembly Factor 2 Human Recom-

Item Number	rAP-4862
Synonyms	Succinate dehydrogenase assembly factor 2 mitochondrial, SDH assembly factor 2, Succinate dehydrogenase subunit 5, mitochondrial, hSDH5, SDHAF2, C11orf79, PGL2, SDH5.
Description	SDHAF2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 160 amino acids (30-166 a.a) and having a molecular mass of 19kDa.SDHAF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NX18
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSSFRRFYR GDSPTDSQKD MIEIPLPPWQ ERTDESIETK RARLLYESRK RGMLENCILL SLFAKEHLQH MTEKQLNLYD RLINEPSNDW DIYYWATEAK PAPEIFENEV MALLRDFAKN KNKEQRLRAP DLEYLF EKPR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	SDHAF2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**