



Succinate Dehydrogenase Complex Assembly Factor 1 Human Recom-

Item Number	rAP-4861
Synonyms	Succinate Dehydrogenase Complex Assembly Factor 1, LYR Motif-Containing Protein 8, LYR Motif Containing 8, SDH Assembly Factor 1, LYRM8, Succinate Dehydrogenase Assembly
Description	SDHAF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 138 amino acids (1-115 a.a) and having a molecular mass of 15.2kDa.
Uniprot Accesion Number	A6NFY7
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMRHSRL QRQVLSLYRD LLRAGRGKPG AEARVRAEFR QHAGLPRSDV LRIEYLYRRG RRQLQLLRSG HATAMGAFVR PRAPTGEPGG VGSQPDDGDS PRNPHDSTGA PETRPDGR.
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	SDHAF1 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 30% glycerol, 2mM DTT and 0.1mM PMSF. Greater than 85.0% 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**