

Human Deoxyribose-Phosphate Aldolase (DERA) Protein

Catalogue No.: abx073209

Human Deoxyribose-phosphate aldolase (DERA) Protein is a recombinant Human protein expressed in E. coli.

Target: Deoxyribose-Phosphate Aldolase (DERA)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Activity: Not tested

Purity: > 95% (SDS-PAGE)

Purification: Purified by proprietary chromatographic techniques.

Storage: Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9Y315 ([UniProt](#), [ExPASy](#))

GeneID: [51071](#)

KEGG: has:51071

String: [9606.ENSP00000416583](#)

Molecular Weight: 29.9 kDa

Sequence Fragment: 1-259 AA.

Datasheet

Version: 3.0.0

Revision date: 06 Sep 2025



Sequence: MGSSHHHHHH SSGLVPRGSH- MTDLKASSLR ALKLMDLTTL NDDDTDEKVI ALCHQAKTPV
GNTAAICIYP RFIPIARKTL KEQGTPEIRI ATVTNFPHGN DDIDIALAET RAAIAYGADE
VDVVPYRAL MAGNEQVGFD LVKACKEACA AANVLLKVII ETGELKDEAL IRKASEISIK
AGADFIKTST GKVAVNATPE SARIMMEVIR DMGVEKTVGF KPAGGVRTAE DAQKYLAID
ELFGADWADA RHYRFGASSL LASLLKALGH GDGKSASSY

Tag: N-terminal His tag

Buffer: 20 mM Tris-HCl, pH 8.0, containing 2 mM DTT and 10% Glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only