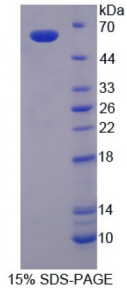


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Human Glucose-6-Phosphate Dehydrogenase (G6PD) Protein

Catalogue No.: abx066792



SDS-PAGE analysis of Human G6PD Protein.

Recombinant Glucose 6 Phosphate Dehydrogenase (G6PD) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Glucose-6-Phosphate Dehydrogenase (G6PD)

Origin: Human

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 97%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 86.3 kDa

Swiss Prot: [P11413](#)

Sequence Fragment: Met1-Leu515

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Sequence: MRNKKFEL GLEFPNLPYY IDGDVKLTQS MAIRYIADK HNMLGGCPKE RAEISMLEGA
VLDIRYGVSR IAYSKDFETL KVDFLSKLPE MLKMFEDRLC HKTYLNGDHV THPDFMLYDA
LDVVLYMDPM CLDAFPKLCV FKKRIEAIQ IDKYLKSSKY IAWPLQGWQA TFGGGDHPPK
SDGSTSGSGH HHHHHSAGLV PRGSTAIGMK ETAAAKFERQ HMDSPDLGTL EVLFQGPLGS EF-
MAEQVALSRT QVCGILREEL FQGDAFHQSD THIFIIMGAS GDLAKKKIYP TIWWLFRDGL
LPENTFIVGY ARSRLTVADI RKQSEPFKA TPEEKLKLED FFARNSYVAG QYDDAASYQR
LNSHMNALHL GSQANRLFYL ALPPTVYEAV TKNIHESCMS QIGWNRIIVE KPFGRDLQSS
DRLSNHISL FREDQIYRID HYLKEMVQN LMVLRFANRI FGPIWNRDNI ACVILTFKEP
FGTEGRGGYF DEFGIIRDVM QNHLLQMLCL VAMEKPASTN SDDVRDEKVK VLKCISEVQA
NNVVLGQYVG NPDGEGEATK GYLDDPTVPR GSTTATFAAV VLYVENERWD GVPFILRCGK
ALNERKAEVR LQFHDVAGDI FHQQCKRNEL VIRVQPNEAV YTKMMTKKPG MFFNPEESEL
DLTYGNRYKN VKLPDAYERL ILDVFCGSQM HFVRSDELRE AWRIFTPLLH QIELEKPKPI
PYIYGSRGPT EADELMKRVG FQYEGTYKWW NPHKL

Tag: Two N-terminal tags, His-tag and GST-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.