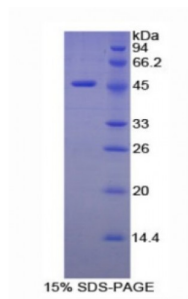


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Mouse Elastin (ELN) Protein

Catalogue No.: abx066395



SDS-PAGE analysis of Mouse Elastin Protein.

Recombinant Elastin (ELN) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Elastin (ELN)

Origin: Mouse

Host: E. coli

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

Purity: > 95%

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: 47.3 kDa

Swiss Prot: [P54320](#)

Sequence Fragment: Pro266-Gly443

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Sequence: MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR
GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF- PLGYIP IKAPKLPGGY GLPYTNGKLP
YGVAGAGGKA GYPTGTGVGS QAAAAAAKAA KYGAGGAGVL PGVGGGGIPG GAGAIPGIGG
IAGAGTPAAA AAKAAAKAA KYGAAGGLVP GPGVRLPGA GIPGVGGIPG VGGIPGVGGP
GIGGPGIVGG PGAVSPAAAA KAAAKAAKYG ARG

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.