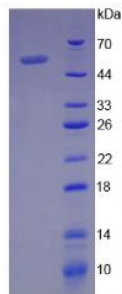


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## Mouse Pigment Epithelium Derived Factor (PEDF) Protein

Catalogue No.: abx068543



SDS-PAGE analysis of Mouse PEDF Protein.

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

|                             |                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>              | Pigment Epithelium Derived Factor (PEDF)                                                                    |
| <b>Origin:</b>              | Mouse                                                                                                       |
| <b>Host:</b>                | E. coli                                                                                                     |
| <b>Tested Applications:</b> | ELISA, WB, IP, SDS-PAGE                                                                                     |
| <b>Purity:</b>              | > 95%                                                                                                       |
| <b>Form:</b>                | Lyophilized                                                                                                 |
| <b>Conjugation:</b>         | Unconjugated                                                                                                |
| <b>Storage:</b>             | Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles. |
| <b>Expression:</b>          | Recombinant                                                                                                 |
| <b>Molecular Weight:</b>    | 47 kDa                                                                                                      |
| <b>Swiss Prot:</b>          | <a href="#">P97298</a>                                                                                      |
| <b>Sequence Fragment:</b>   | Ser19-Leu389                                                                                                |

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**Sequence:** MHHHHHHSSGLVPRGSGMKETAAAKFERQHMDSPDLGTDDDDKAMADIGSEF-SQ NVPSSSEGGSP  
VPDSTGEPVE EEDPFFKVPV NKLAAAVSNF GYDLYRLRSS ASPTGNVLLS PLSVATALSA  
LSLGAEHRTE SVIHRALYYD LITNPDIHST YKELLASVTA PEKNLKSASR IVFERKLRVK SSFVAPLEKS  
YGTRPRILTG NPRVDLQEIN NWWQAQMKGK IARSTREMPs ALSILLLGVA YFKGQWVTKF  
DSRKTTLQDF HLEDRTVRVPMMSDPKAIL RYGLDSLNC KIAQLPLTGS MSIIFFLPLT VTQNLTMIEE  
SLTSEFIHDI DRELKTIQAV LTVPKLKLSF EGELTKSLQD MKLQSLFESP DFSKITGKPV KLTQVEHRAA  
FEWNEEGAGS SPSPGLQPVR LTFPLDYHL

**Tag:** N-terminal His-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.