

PRODUCT DATA SHEET

Angiotensin-Like Protein 4 Human HEK293

Cat. No.: RD172073100-HEK

Size: 0.1 mg

Source: HEK293

Type: Recombinant protein

Species: Human

Other Names:

Angiotensin-related protein 4, Hepatic fibrinogen/angiotensin-related protein, HFARP, ANGPTL4, ARP4, HFARP, PGAR, PP1158, PSEC0166, UNQ171/PRO197, FIAF

Description:

Total 392 AA. MW: 44.2 kDa (calculated). UniProtKB/Swiss-Prot Q9BY76 with C-Terminal Flag-tag, 11 extra AA.

Amino Acid Sequence:

GPVQSKSPRF ASWDEMNVLA HGLLQIQGQL REHAERTRSQ LSALERRLSA CGSACQGTEG
STDLPPLAPES RVDPEVLHSL QTQLKAQNSR IQQLFHKVAQ QQRHLEKQHL RIQHLQSQFG
LLDHKHLDEHE VAKPARRKRL PEMAQPVDPA HNSRLHRLP RDCQELFQVG ERQSGLFEIQ
PQGSPPFLVN CKMTSDGGWT VIQRRHDGSV DFNRPWEAYK AGFGDPHGEF WLGLEKVHSI
TGDRNSRLAV QLRDWDGNAE LLQFSVHLGG EDTAYSLQLT APVAGQLGAT TVPPSGLSVP
FSTWDQDHDL RRDKNCAKSL SGGWWEFGTCS HSNLNGQYFR SIPQQRQKLG KGFVWKTWRG
RYYPLQATTM LIQPMAAEAA SAAADYKDDD DK

Purity:

> 90 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

Filtered (0.4 μm) and lyophilized in 0.5 mg/mL in 0.05 M phosphate buffer, 0.075 M NaCl, pH 7.4

Reconstitution:

Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Store the lyophilized protein at -80 °C. Lyophilized protein remains stable until the expiry date when stored at -80 °C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80 °C for long term storage. Reconstituted protein can be stored at 4 °C for a week.

Quality Control:

BCA to determine quantity of the protein.
SDS PAGE to determine purity of the protein.
Endotoxin level determination.

Applications:

ELISA, Western blotting

Note:

This product is intended for research use only.