

Datasheet for ABIN7547774
FM06P Protein (AA 1-539) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FM06P
Protein Characteristics:	AA 1-539
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FM06P protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat FM06P Protein expressed in mammalian cells.
Sequence:	<p>MSKRVGIIGA GVSLAAIWC CLEEGLEPTC FERSDDVGGL WKFSDHTEEG RASIQSVFT NSSKEMMCFP DFPYPDDYPN YIHHSKLQEY IKTYAQKKDL LRYIQFETLV SGIKKCP SFL VTGQWVVVTE KDGKQESTIF DAVMICSGHH VYPNLPTDSF PGLDQFRGNY LHSRDYKNPE AFKGRV LVI GLNSGSDIA VELSRLATQV IISTRASWV MSRVWDDGYP WDMMYVTRFA SFLRNVLP SF ISDWLYVQKM NTWFKHENYG LMPLNGSLRK EPVFNDLPS RILCGTLSIK PSVKEFTETS AVFEDGTMFE AIDS VIFATG YDYSYPFLDE TIMKSRNNEV TLFKGIFPPL MEKPTLAVIG LVQSLGAAIP TADLQAWWAA KVFANSCTLP TTNEMMDDTD EKMGKCLKCM FSSFFMFGQS QTLQTDYITY VDELGSFIGA KPNIPWLFLT DPR LALEVYF GPCSPYQFRL MGP GKWDGAR NAILTQWNRT VKPTRTRVVS EVQRPHPFYN LLKMLSFP LL LAVTLTFY</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.</p>

Product Details

In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

FM06P

Alternative Name:

FM06P

Background:

Putative dimethylaniline monooxygenase [N-oxide-forming] 6 (EC 1.14.13.8) (Dimethylaniline oxidase 6) (Flavin-containing monooxygenase 6) (FMO 6),FUNCTION: It is probable that this protein is only produced in very small quantity or not at all as the gene coding for it seems to be unable to produce full-length transcripts.

Molecular Weight:

61.3 kDa

UniProt:

[O60774](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months