

Recombinant Full Length Human Putative Dimethylaniline Monooxygenase [N-Oxide-Forming] 6(Fmo6P) Protein, His-Tagged

Cat. No. RFL35837HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Putative dimethylaniline monooxygenase [N-oxide-forming] 6(FMO6P) Protein (O60774) (1-539aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-539)
Form	Lyophilized powder
AA Sequence	MSKRVGIIGAGVSGLAAIWCCLEEGLEPTCFERSDDVGGLWKFS DHTEEGRASIYQ SVFT NSSKEMMCFPDFPYDDYPNYIHHSKLQEYIKTYAQKKDLLRYIQFETLVSGIK KCPSFL VTGQWVVVTEKDQKQESTIFDAVMICSGHHVYPNLPTDSFPGLDQFRGNY LHSRDYKNPE AFKGKRVLVIGLNGSGSDIAVELSRLATQVIISTRASWVMSRVWDD GYPWDMMYVTRFA SFLRNVLP SFISDWLYVQKMNTWFKHENYGLMPLNGSLRKE PVFNDELPSRILCGTSLIK PSVKEFTETS AVFEDGTMFEAIDSVIFATGYDYSYPFLDE TIMKSRNNEVT LFKGIFPPL MEKPTLAVIGLVQSLGAAIPTADLQAWWA AKVFANSC TLPTTNEMMDDTDEKMGKKLKCM FSSFFMFGQS QTLQTDYITYVDELGSFIGAKPN IPWLFLTDPR LALEVYFGPCSPYQFRL MGP GKWDGARNAILTQWNRTVKPTRTRVV SEVQRPHPFYNLLKMLSFP LLLLAVTLTFY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	FMO6P
Synonyms	FMO6P; FMO6; Putative dimethylaniline monooxygenase [N-oxide-forming] 6; Dimethylaniline oxidase 6; Flavin-containing monooxygenase 6; FMO 6
UniProt ID	O60774

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA