

Human HAAO Recombinant Protein



RPPB1789

Product Information Protein Information

Product SKU:

RPPB1789

Accession:

P46952

Host:

Escherichia Coli.

Protein description:

HAAO Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 310 amino acids (1-286 a.a.) and having a molecular mass of 35kDa.HAAO is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

3-hydroxyanthranilate 3,4-dioxygenase, 3-hydroxyanthranilate oxygenase, 3-HAO, 3-hydroxyanthranilic acid dioxygenase, HAD, HAAO, HAO.

Formulation:

HAAO protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SSGLVPRGSH MGSHMERRLG VRAWVKENRG SFQPPVCNKL MHQEQLKVMF
IGGNTRKDY HIEEGEEVFY QLEGDMVLRV LEQGKHRDVV IRQGEIFLLP ARVPHSPQRF ANTVGLVVER
RRLETLDGL RYYVGDMDV LFEKWFYCKD LGTQLAPIIQ EFFSSEQYRT GKPIPDQLLK EPPFPLSTRS
IMEPMSLD AW LDSHHRELQA GTPLSLFGDT YETQVIAYGQ GSSEGLRQNV DVWLWQLEGS SVVTMGRRLL
SLAPDDSLLV LAGTSYAWER TQGSVALSVT QDPACKKPLG.