

Human HMOX1 Recombinant Protein



RPPB1816

Product Information Protein Information

Product SKU:

RPPB1816

Accession:

P09601

Host:

Escherichia Coli.

Protein description:

HO-1 Human Recombinant protein produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 274 amino acids (1-266) and having a molecular mass of 31.4 kDa. HO-1 is fused to an 8 amino acid His Tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

HO-1, HSP32, bK286B10, HMOX-1, Heme oxygenase 1, HMOX1, HO, HO1.

Formulation:

HMOX1 1 mg/ml solution containing 20mM Tris-HCl pH-8, 50mM NaCl, 0.1mM PMSF and 10% glycerol.

Purity:

Greater than 95.0% 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:

MERPQHSMP QDLSEALKEA TKEVHTQAEN AEFMRNFQKG QVTRDGFGLV MASLYHIYVA LEEEIERNKE
SPVFAPVYFP EELHRKAALQDLAFWYGPR WQEVIPYTPA MQRVYKRLHE VGRTEPELLV AHAYTRYLGD
LSGGQVLKKI AQKALDLPS GGLAFFTP NIASATKFKQLYRSRMNSLE MTPAVRQRVI EEAKTAFLLN
IQLFEELQEL LTHDTKDQSP SRAPGLRQRA SNKVQDSAPV ETPRGKPLN TRSQAPLEHHHHHH.