

Mouse HPGD Recombinant Protein



RPPB1826

Product Information Protein Information

Product SKU:

RPPB1826

Accession:

Q8VCC1

Host:

E.coli.

Protein description:

HPGD Mouse Recombinant produced in E. coli is a single polypeptide chain containing 292 amino acids (1-269) and having a molecular mass of 31.6kDa. HPGD is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

15-hydroxyprostaglandin dehydrogenase [NAD(+)] (EC:1.1.1.141), 15-PGDH, Hpgd, Pgdh1, Prostaglandin dehydrogenase 1.

Formulation:

The HPGD solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0) 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:

MGSSHHHHHH SGLVPRGSH MGSMHVNGKV ALVTGAAQGI GKAF AEALLL HGAKVALVDW NLEAGVKCKA
ALDEQFEPQK TLFVQCDVAD QKQLRDTFRK VVDHFGRLLD LVNNAGVNNE KNWEQTLQIN LVSVISGTYL
GLDYMSKQNG GEGGIINMS SLAGLMPVAQ QPVYCASKHG IIGFTRSAAM AANLMKSGVR LNVICPGFVD
TPILESIEKE ENMGQYIEYK DQIKAMMKFY GVLHPSTIAN GLINLIEDDA LNGAIMKITA SKGIHFQDYD
ISPLLKAPL TS.