

Human GDI2 Recombinant Protein



RPPB3586

Product Information Protein Information

Product SKU:

RPPB3586

Accession:

P50395

Host:

Escherichia Coli.

Protein description:

GDI2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 468 amino acids (1-445) and having a molecular mass of 53.1 kDa. GDI2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

GDP Dissociation Inhibitor 2, GDI2, RABGDIB, Guanosine Diphosphate Dissociation Inhibitor 2, Rab GDI Beta, GDI-2, Epididymis Secretory Sperm Binding Protein Li 46e, Rab GDP Dissociation Inhibitor Beta, Rab GDP-Dissociation, HEL-S-46e.

Formulation:

The GDI2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85.0% 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 MGSMNEEYDV IVLGTGLTEC ILSGIMSVNG KVLHMDRNP YYGESASIT
PLEDLYKRFK IPGSPPESMG RGRDWNVDLI PKFLMANGQL VKMLLYTEVT RYLDKFKVTEG SFVYKGGKIY
KVPSTAEAL ASSLMGLFEK RFRKFLVYV ANFDEKDPRT FEGIDPKKTT MRDVYKKFDL GQDVIDFTGH
ALALYRTDDY LDQPCYETIN RIKLYESLA RYGKSPYLYP LYGLGELPQG FARLSAIYGG TYMLNKPIEE
IIVQNGKVIK VKSEGEIARC KQLICDPSYV KDRVEKVGQV IRVICLSHP IKNTNDANSC QIIIPQNQVN
RKSDIYVCM I SFAHNVA AQG KYIAIVSTTV ETKEPEKEIR PALELLEPIE QKFVSI SLDLL VPKDLGTESQ IFISRTYD AT
THFETTCDDI KNIYKRMTGS EFD FEEMKRK KNDIYGED.