

Human DOK4 Recombinant Protein



RPPB3368

Product Information Protein Information

Product SKU:

RPPB3368

Accession:

Q8TEW6

Host:

Escherichia Coli.

Protein description:

DOK4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 349 amino acids (1-326 a.a) and having a molecular mass of 39.4kDa. DOK4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

docking protein 4, Downstream of tyrosine kinase 4, IRS-5, IRS5.

Formulation:

DOK4 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

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 MGSMATNFSD IVKQGYVKMK SRKLGIVRRC WLVRKSSSK GPQRLEKYPD
EKSVCLRGCP KVTEISNVKC VTRLPKETKR QAVAIIFTDD SARTFTCDSE LEAEWYKTL SVECLGSRNLN
DISLGEPDLL APGVQCEQTD RFNVLLPCP NLDVYGECKL QITHENIYLW DIHNPRVKLV SWPLCSLRRY
GRDATRFTFE AGRMCDAGEG LYTFQTQEGE QIYQRVHSAT LAIAEQHKRV LLEMEKNVRL LNKGTEHYSY
PCTPTTMLPR SAYWHHITGS QNIAEASSYA GEGYGAAQAS SETDLLNRFI LLKPKPSQGD SSEAKTPSQ.