

Product datasheet for TP700160

ROR2 (NM_004560) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human receptor tyrosine kinase-like orphan receptor 2 (ROR2), with C-terminal DDK/His tag, expressed in human cells Species: Human **Expression Host:** HEK293T **Expression cDNA Clone** A DNA sequence from TrueORF clone, RC600060, encoding the extracellular domain (Glu34or AA Sequence: Gly403) of human ROR2 C-DDK/His Tag: Predicted MW: 44 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** PBS, pH 7.4, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: handling conditions. Avoid repeated freeze-thaw cycles. NP 004551 **RefSeq:** 4920 Locus ID: **UniProt ID:** Q01974 4099 **RefSeq Size:** Cytogenetics: 9q22.31 **RefSeq ORF:** 1209 Synonyms: BDB; BDB1; NTRKR2



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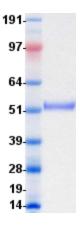
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GRIGENE ROR2 (NM_004560) Human Recombinant Protein – TP700160

Summary:The protein encoded by this gene is a receptor protein tyrosine kinase and type I
transmembrane protein that belongs to the ROR subfamily of cell surface receptors. The
protein may be involved in the early formation of the chondrocytes and may be required for
cartilage and growth plate development. Mutations in this gene can cause brachydactyly type
B, a skeletal disorder characterized by hypoplasia/aplasia of distal phalanges and nails. In
addition, mutations in this gene can cause the autosomal recessive form of Robinow
syndrome, which is characterized by skeletal dysplasia with generalized limb bone shortening,
segmental defects of the spine, brachydactyly, and a dysmorphic facial appearance. [provided
by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Protein Kinase, Transmembrane

Product images:



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