

Datasheet for ABIN1330085

FGFR1 Protein



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Overview

|               |                            |
|---------------|----------------------------|
| Quantity:     | 10 µg                      |
| Target:       | FGFR1                      |
| Origin:       | Human                      |
| Source:       | Wheat germ                 |
| Protein Type: | Recombinant                |
| Application:  | Affinity Purification (AP) |

Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:  | FGFR1 (Human) Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence: | MWSWKCLLFW AVLVTATLCT ARPSPTLPEQ DALPSSSEDDDDDDSSSEEK ETDNTKPNPV<br>APYWTSPEKM EKKLHAVPAA KTVKFKCPSS GTPNPTLRWL KNGKEFKPDH RIGGYKVRYA<br>TWSIIMDSVV PSDKGNYTCI VENEYGSINH TYQLDVVERS PHRPILQAGL PANKTVALGS<br>NVEFMCKVYS DPQPHIQWLK HIEVNGSKIG PDNLPYVQIL KTAGVNTTDDK EMEVLHLRNV<br>SFEDAGEYTC LAGNSIGLSH HSAWLTVLEA LEERPAVMTS PLYLEIIICY TGAFLISCMV<br>GSVIVYKMKS GTKKSDFHSQ MAVHKLAKSI PLRRQVTVSA DSSASMNSGV LLVRPSRLSS<br>SGTPMLAGVS EYELPEDPRW ELPRDRLVLG KPLGEGCFGQ VVLAEAIGLD KDKPNRVTKV<br>AVKMLKSDAT EKDLSDLISE MEMMKMIGKH KNIINLLGAC TQDGPLYVIV EYASKGNLRE<br>YLQARRPPGL EYCYNPSHNP EEQLSSKDLV SCAYQVARGM EYLASKKCIH RDLAARNVLV<br>TEDNVMKIAD FGLARDIHHI DYYKKTNGR LPVKWMAPEA LFDRIYTHQS DVWSFGVLLW<br>EIFTLGGSPY PGVPVEELFK LLKEGHRMDK PSNCTNELYM MMRDCWHAVP SQRPTFKQLV<br>EDLDRIVALT SNQEYLDLSM PLDQYSPSFP DTRSSTCSSG EDSVFSHEPL PEEPCLPRHP<br>AQLANGGLKR R |

## Product Details

|                  |                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | Human FGFR1 full-length ORF (NP_075594.1) recombinant protein without tag.<br>This product is belong to Proteoliposome (PL). |
| Purification:    | in vitro wheat germ expression system with proprietary liposome technology                                                   |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | FGFR1                                                                                                                                                                                                                                                                                                 |
| Alternative Name: | FGFR1 ( <a href="#">FGFR1 Products</a> )                                                                                                                                                                                                                                                              |
| Background:       | Full Gene Name: fibroblast growth factor receptor 1<br>Synonyms: BFGFR,CD331,CEK,FGFBR,FLG,FLJ99988,FLT2,HBGFR,KAL2,N-SAM                                                                                                                                                                             |
| Gene ID:          | 2260                                                                                                                                                                                                                                                                                                  |
| NCBI Accession:   | <a href="#">NM_023106</a>                                                                                                                                                                                                                                                                             |
| Pathways:         | <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">S100 Proteins</a> |

## Application Details

|                    |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| Application Notes: | Heating may cause protein aggregation. Please do not heat this product before electrophoresis.  |
| Comment:           | Preparation method: in vitro, wheat germ expression system with proprietary liposome technology |
| Restrictions:      | For Research Use only                                                                           |

## Handling

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Format:          | Liquid                                                                 |
| Buffer:          | 25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.                      |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                        |
| Storage:         | -80 °C                                                                 |
| Storage Comment: | Best use within three months from the date of receipt of this protein. |