

A

hEGFR P G L E G C C P T N - - G P P K I P S I A T G M V V G A L L L L L L L
mEGFR P G L Q G C C E V W P P S G P P K I P S I A T G I V G G L L L F I V
hEGFR P G L K G C C Q V Q P E - - G P P K I P S I A T G I V G G L L L F I V

transmembrane domain

hEGFR V V A L L G I G L F F M R R R R H I V R R K R T L R R L L Q E R E L
mEGFR V V A L L G I G L F F M R R R R H I V R R K R T L R R L L Q E R E L
hEGFR V V A L L G I G L F F M R R R R Q L V R R K R T L R R L L Q E R E L

B

hPDGFR-beta N A V G G Q D T Q E V V I V V P P H S L P F F K V V V I S A I L L A L
mPDGFR-beta N S M G G G D S Q E V V T V V P P H S L P F F K V V V I S A I L L A L
hPDGFR-beta N S M G G R D S Q E V V T V V P P H S L P F F K V V V I S A I L L A L

hPDGFR-beta V V L L T T I I S L I I L I M L W Q K K P R Y E I R W K K V I E S
mPDGFR-beta V V L L T T V I S L I I L I M L W Q K K P R Y E I R W K K V I E S
hPDGFR-beta V V L L T T V I S L I I L I M L W Q R K K P R Y E I R W K K V I E S

transmembrane domain