

**Sequences of the RORgamma Ligand Binding Domain used in a fusion to GST and sequences of the biotinylated peptides containing LXXLL NR interaction sequences derived from SRC1 and TIF-2:**

5 SEQ 1:

RORgamma protein sequence used in FRET and M1H assay types representing aa259-518 of RORgamma (NP\_005051.2)

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259                      tp eapyasltei ehlvqsvcks yretcqlrle dllrqrsnif
301      sreevtgyqr ksmwemwerc ahlhteaiqy vvefakrlsg fmelcqndqi vllkagamev
10  361      vlvmcrayn adnrtvffeg kyggmelfra lgcselissi fdfshslsal hfsedeialy
421      talvlinahr pglqekrkve qlqynlelaf hhhlcckthrq silaklppkg klrslcsqhv
481      erlqifqhlh pivvqaafpp lykelfstet espvglsk

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15 SEQ 2:

SRC1(676-700) peptide

BiotinNH-CPSSHSSLTERHKILHRLLQEGSPS-COOH

SEQ 3:

20 TIF2(628-658) peptide

BiotinNH-GQSRLHDSKGQTKLLQLLTTKSDQ-COOH