



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-2192

Transforming Growth Factor α (TGF α) (1-50) (rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 μ g H-5545 H-Val-Val-Ser-His-Phe-Asn-Lys-Cys-Pro-Asp-Ser-His-Thr-Gln-Tyr-Cys-Phe-His-Gly-Thr-Cys-Arg-Phe-Leu-Val-Gln-Glu-Glu-Lys-Pro-Ala-Cys-Val-Cys-His-Ser-Gly-Tyr-Val-Gly-Val-Arg-Cys-Glu-His-Ala-Asp-Leu-Leu-Ala-OH, (Disulfide bonds between Cys8 and Cys21/Cys16 and Cys32/ Cys34 and Cys43)

TRACER:	H-5234
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.18 ng/ml (18 pg/tube)
TEST CAPACITY:	125 test tubes
ASSAY TIME:	3 days
SHELF LIFE:	Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
TGF- α (1-50) (rat)	100
TGF- α (human)	100
TGF- α (34-43) (rat)	0
rec EGF	0
EGF Receptor (985-996) (human)	0
GRF (1-43) (rat)	0
α -MSH	0
Substance P	0