Bioactive

Dkk1 (Mouse) Recombinant Protein

Catalog # P7488 Size 10 ug

Specification

Product Description	Mouse Dkk1 (O54908, 30 a.a. - 272 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	SATLNSVLINSNAIKNLPPPLGGAGGQPGSAVSVAPGVLYEGGNKYQTLDNYQPYPCAEDEECGS DEYCSSPSRGAAGVGGVQICLACRKRRKRCMRHAMCCPGNYCKNGICMPSDHSHFPRGEIEESII ENLGNDHNAAAGDGYPRRTTLTSKIYHTKGQEGSVCLRSSDCAAGLCCARHFWSKICKPVLKEG QVCTKHKRKGSHGLEIFQRCYCGEGLACRIQKDHHQASNSSRLHTCQRH
Host	Mammals
Theoretical MW (kDa)	19 ~ 20
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% as analyzed by SDS-PAGE.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED_{50} < 6.0 ug/mL, measured in stimulation of alkaline phosphatase activity using CCl-226 cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH_2O or PBS up to 100 ug/mL.
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

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- SDS-PAGE

Gene Info — Dkk1

Entrez GeneID	13380
Protein Accession#	O54908
Gene Name	Dkk1
Gene Alias	mdkk-1
Gene Description	dickkopf homolog 1 (Xenopus laevis)
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000022079|dickkopf homolog 1

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