

Dickkopf-related protein 1

Catalog No: #AP78640

Package Size: #AP78640-1 50ug #AP78640-2 100ug #AP78640-3 1mg

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Description

Product Name	Dickkopf-related protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	32-266AA
Other Names	UNQ492/PRO1008,SK
Accession No.	O94907Gene name:DKK1
Uniprot	O94907
GeneID	22943;
Calculated MW	25.85
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease.

References

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Note: This product is for in vitro research use only