

Product datasheet for **TP762233**

KAL1 (ANOS1) (NM_000216) Human Recombinant Protein

Product data:

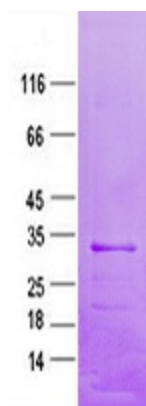
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Kallmann syndrome 1 sequence (KAL1), Val129-Glu373, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Val129-Glu373) of KAL1
Tag:	N-His
Predicted MW:	27.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_000207
Locus ID:	3730
UniProt ID:	P23352
RefSeq Size:	6314
Cytogenetics:	Xp22.31
RefSeq ORF:	2040
Synonyms:	ADMLX; HH1; HHA; KAL; KAL1; KALIG-1; KMS; WFDC19



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Summary:

Mutations in this gene cause the X-linked Kallmann syndrome. The encoded protein is similar in sequence to proteins known to function in neural cell adhesion and axonal migration. In addition, this cell surface protein is N-glycosylated and may have anti-protease activity. [provided by RefSeq, Jul 2008]

Product images:

Purified recombinant protein KAL1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.