

Recombinant Human AMN Protein, MYC/DDK-tagged

Cat. No. AMN-1987H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human AMN protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a type I transmembrane protein. It is thought to modulate bone morphogenetic protein (BMP) receptor function by serving as an accessory or coreceptor, and thus facilitates or hinders BMP binding. It is known that the mouse AMN gene is expressed in the extraembryonic visceral endoderm layer during gastrulation, but it is found to be mutated in amnionless mouse. The encoded protein has sequence similarity to short gastrulation (Sog) and procollagen IIA proteins in Drosophila. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	AMN amnionless homolog (mouse) [Homo sapiens]
Official Symbol	AMN
Synonyms	amnionless; PRO1028
Gene ID	81693
mRNA Refseq	NM_030943
Protein Refseq	NP_112205
MIM	605799
UniProt ID	Q9BXJ7

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