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## SRY-box-5 (SOX5)

**Catalog No.** PY-20069

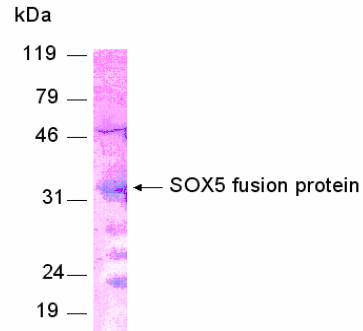
**Scale:** 1 mg

**Form:** lyophilized protein

### Target description

Development in higher organisms involves complex genetic regulation at the molecular level. The emerging picture of development control includes several families of master regulatory genes which can affect the expression of down-stream target genes in developmental cascade pathways. One new family of such development regulators is the SOX gene family. The SOX genes are named for a shared motif called the SRY box a region homologous to the DNA-binding domain of SRY, the mammalian sex determining gene. Like SRY, SOX genes play important roles in chordate development.

### SDS PAGE analysis (Commassie blue staining)



### Products

**E. coli derived SOX5 (aa. 280-516) fusion protein with His tag**

20% SDS PAGE gel

### Comments

**Protein ID :** GI:23308715

**Fusion tag :** 4kDa (His-tag)

**Purity :** > 70%

**Fusion protein size :** 35 kDa

### Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

### Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen

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