

RPES8068

Product Information

Product SKU:	RPES8068	Expression Host:	E.coli	Size:	20µg
Tag:	N-Sumo	Reactivity:	Human	Accession:	P10767

Additional Information

Calculated MW:	34.5 kDa	Observed MW:	34.5 kDa
Sequence:	Gly41-Lle208		

Protein Information

Background:	FGF6, also known as FGF-6, belongs to the fibroblast growth factor (FGF) family. Members of this family possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF6 plays an important role in the regulation of cell proliferation, cell differentiation, angiogenesis and myogenesis. It is also required for normal muscle regeneration. FGF6 gene displayed oncogenic transforming activity when transfected into mammalian cells.
Synonyms:	FGF 6, FGF-6, Fgf6, FGF6, Fibroblast growth factor 6, Fibroblast growth factor 6 precursor, HBGF 6, HBGF-6, HBGF6, Heparin secretory-transforming protein 2, Heparin-binding growth factor 6, HST 2, HST-2, HST2, HSTF-2
Endotoxin:	< 10 EU/mg of the protein as determined by the LAL method
Formulation:	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Purity:	> 90% as determined by reducing SDS-PAGE.
Bio-Activity:	Not validated for activity
Storage:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.