



Recombinant Human Growth/differentiation factor 11 (GDF11)

Product Code	CSB-EP009344HU
Relevance	Secreted signal that acts globally to specify positional identity along the anterior/posterior axis during development. Play critical roles in patterning both mesodermal and neural tissues and in establishing the skeletal pattern.
Abbreviation	Recombinant Human GDF11 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O95390
Alias	Bone morphogenetic protein 11 Short name: BMP-11
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	NLGLDCDEHSSSRCCRYPLTVDFEAFGWDWIIAPKRYKANYCSGQCEYMF MFKYPTHLLVQQANPRGSAGPCCTPTKMSPINMLYFNDKQQIIYGKIPGMVVDR CGCS
Research Area	Neuroscience
Source	E.coli
Target Names	GDF11
Expression Region	299-407aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	28.5kDa
Protein Length	Full Length of Mature Protein
Image	

