

Product datasheet for **TP701089**

HGFAC (NM_001528) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human HGF activator (HGFAC), Gln36-end, with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC211348, encoding the region Gln36-end of HGFAC
Tag:	C-HIS
Predicted MW:	68kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
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_001519
Locus ID:	3083
UniProt ID:	Q04756
RefSeq Size:	2038
Cytogenetics:	4p16.3
RefSeq ORF:	1965
Synonyms:	HGFA



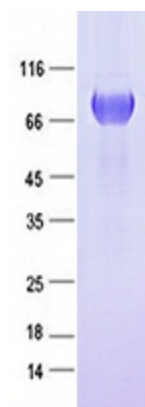
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Summary:

This gene encodes a member of the peptidase S1 protein family. The encoded protein is first synthesized as an inactive single-chain precursor before being activated to a heterodimeric form by endoproteolytic processing. It acts as serine protease that converts hepatocyte growth factor to the active form. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Protein Families:

Druggable Genome, Protease, Secreted Protein, Transmembrane

Product images:

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