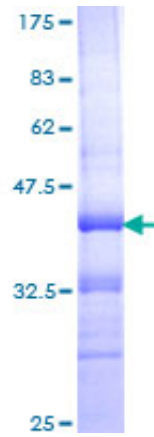


Recombinant Human ITGA4 Protein (98-207), N-GST-tagged

Product Information

Cat	IMP-8511
Official Symbol	ITGA4
Product Overview	Human ITGA4 partial ORF (NP_000876, 98 a.a.-207 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Description	The product of this gene belongs to the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an alpha 4 chain. Unlike other integrin alpha chains, alpha 4 neither contains an I-domain, nor undergoes disulfide-linked cleavage. Alpha 4 chain associates with either beta 1 chain or beta 7 chain.
Expression System	Wheat Germ (in vitro)
Species	Human
Tag	N-GST
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
Protein length	98-207
AA Sequence	RIGKNPGQTCEQLQLGSPNGEPCGKTCLEERDNQWLGVTLSRQPGENG SIVTCGHRWKNIFYIKNENKLPTGGCYGVPPDLRTELSKRIAPCYQDYVKK FGENFASCQAG
Applications	ELISA; WB (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
SDS-PAGE	



12.5% SDS-PAGE Stained with Coomassie Blue.