

SECTION 1 - Product and Company Information

Product Name :	PTPN12 (Human) Recombinant Protein (Q01) (Cat # : H00005782-Q01)	
Company :	Abnova (Taiwan) Corporation	
Address :	9th Fl., No.108, Jhouzih St., Neihu District, Taipei City, 114 Taiwan.	
Telephone :	+886-2-87511888	
Fax :	+886-2-87511166	

SECTION 2 - Composition/Information on Ingredient

This product is supplied in 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0, and do not contain any known hazard ingredient.

SECTION 3 - Hazards Identification

Although this product does not contain any known hazard ingredients, usual precautions are to be taken when handling.

SECTION 4 - First Aid Measures

 Eyes:
 Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

 Ingestion:
 Seek Medical Advice

SECTION 5 - Fire Fighting Measures

Fire Extinguisher Type: No restriction known

SECTION 6 - Accidental Release Measures

General Information:Use proper personal protective equipment as indicated in Section 8.Spills/Leaks:Dilute spilled substance with plenty of water and absorb

SECTION 7 - Handling and Storage

Handling: Follow Good Industrial Hygiene practices in handling. Avoid contact with eyes, skin, and clothing. Avoid ingestion.

SECTION 8 - Exposure Controls

Skin:Wear appropriate protective gloves to prevent skin exposure.Clothing:Wear appropriate protective clothing to prevent skin exposure.

SECTION 9 - Physical and Chemical Properties

Appearance:	Clear solution, and odorless	
pH:	8.0	
Boiling point:	100 C	
Vapor density:	Not available	
Vapor pressure:	Not available	
Density (g cm-3):	Not available	
Flash point:	Not available	
Explosion limits:	Not available	
Auto ignition temperature:	Not available	

SECTION 10 - Stability and Reactivity

Chemical Stability:	Not available
Incompatibilities with Other Materials:	Not available
Hazardous Polymerization:	Not available

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SECTION 11 - Toxicological Information

No information found

SECTION 12 - Ecological Information

No information found

SECTION 13 - Disposal Considerations

Waste Disposal Route: Dispose according to local, state and federal regulations

SECTION 14 - Transport Information

No information.

SECTION 15 - Regulatory Information

No information.

SECTION 16 - Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Abnova shall not be held liable for any damage resulting from handling or from contact with the above product.